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1917

GENERAL ANDREW JACKSON'S GARDEN. THE HERMITAGE NEAR NASHVILLE, TENN.

EVERYTHING FOR THE GARDEN

PETER HENDERSON & CO
35 & 37 CORTLANDT ST.
NEW YORK

CALENDAR OF GARDEN WORK IN LATITUDE OF NEW YORK

JANUARY

Whether plants are grown in sitting room or greenhouse, great care must be given to guard against frost. Water sparingly in dull weather. Fruit trees and shrubbery may be pruned, and if outdoor plants have not been protected, do so by covering with four or five inches of leaves or rough manure.

Make up your order for seeds and get them now, don't wait until spring arrives and garden work is rushing on you.

FEBRUARY

Directions for January will apply to this month, except that flower or vegetable seeds should now be sown in greenhouse, hot-bed or sitting room or window garden, and also the propagation of plants by cuttings. For fuller instructions on these important points see our "GARDENING FOR PLEASURE," described in our "CATALOGUE OF EVERYTHING FOR THE GARDEN."

MARCH

Brighter sunshine and longer days will give plants rapid growth under glass; careful ventilation will be necessary. This is the main month for sowing both flower and vegetable seeds inside. Lawns may be top dressed that have been neglected in fall, and during the latter part of the month raked off and rolled. If the ground is dry, all hardy trees, shrubs, etc., may be planted out. Grape vines, shrubs and trees may yet be pruned. Sow lawn grass if ground is ready.

APRIL

Increase in temperature will necessitate more careful attention in all plants grown under glass. More water will be required, care in ventilation, and the shifting into larger pots where necessary, also transplanting of seedlings sown last month. This is the best month for planting out hardy plants, whether fruit, flower or vegetable. All the hardier kinds of flower or vegetable seeds should be sown in open ground this month. This is the best month to sow lawn grass.

MAY

Plants in green-house or window-garden or hot-beds should now be given abundance of ventilation on warm days. During the latter part of the month plants of all kinds may be set out if they have been gradually "hardened off." Hardy plants may yet be set out. Stirring the soil immediately after planting by hoe, rake or cultivator, is indispensable to best success. Mulch Strawberries, so as to protect the fruit. Sow lawn grass.

JUNE

Spring flowering shrubs, trees and vines should be pruned now. Many plants may yet be set out, and do well. Seedling plants of flowers or vegetables sown in open ground in April may now be planted out for early flowering or maturing, particularly among vegetables such as Celery, Cabbage and Cauliflower. Succession crops of vegetables, such as Beets, Beans, Peas, Corn, Cucumbers, Lettuce, etc., should be sown. Lawn grass may be sown up to the 20th.

JULY

In the first week of this month Beans, Peas, Corn, Cucumbers, etc., may yet be sown and mature. Strawberry plants from pot layers if planted will give a full crop next year. Cabbage, Celery and Cauliflower plants should be planted, and Turnip and Spinach sown for fall. Pinch back Chrysanthemums, Carnations, and all similar plants used for winter flowers, to make them bushy. Keep stirring the soil as advised in previous months.

AUGUST

It is yet time to plant Celery, Cabbage and Cauliflower in the first week. Strawberry plants from pot layers may be planted any time this month and yet give a full crop next season. Sow Spinach, Turnips and Lettuce. Onions sown in April will now be ripe and housed. Ruta Baga Turnips sown last month will need thinning. Still ply the hoe or cultivator. Sow lawn grass the latter part of this month.

SEPTEMBER

All tender plants will need be put under cover by end of this month. Cuttings of all kinds of bedding plants should be put in. Holland bulbs may be planted by end of month. Celery planted in July will now require "handling" and "banking up" (for details see "GARDENING FOR PLEASURE"). New plantations of Strawberries may yet be made. This is the best month to sow main crop of Spinach for winter. Lawn grass may now be sown with best results

OCTOBER

All tender plants should now be secured, either by slips or by lifting the old plants. This is the best month to plant bulbs such as Tulips, Hyacinths, Narcissus, Crocus, etc. By the end of the month, if they have been cut down by frost, Dahlias, Tuberoses, Gladiolus, Cannas, etc., should be lifted, dried and stored for winter in the cellar. Continue to bank Celery. Lawn grass may be sown up to the 15th with good results.

NOVEMBER

All tender plants should now be indoors. Look out for cold snaps that may invade the greenhouse or winter garden. Cover up all bulb beds with short manure or leaves. All summer and fall flowering shrubs, vines and trees may now be pruned. Celery, Sprouts, Cabbage and all vegetable roots should now be stored in winter quarters. Spinach and Strawberries that are to be left out in winter should now be covered with two or three inches of leaves or hay.

DECEMBER

Winter is now at hand, and it is in this month that cold snaps usually come with dangerous severity. In the house, if the heating is insufficient, covering tender plants with paper will often save them. For other instructions see January.

Look over your garden notes winter evenings and prepare to make up your seed order when the catalogue arrives.

PETER HENDERSON & CO. 35-37 Cortlandt St. NEW YORK

COPYRIGHT 1917 BY PETER HENDERSON & CO. N.Y.C.

Simple Rules for Ordering—Be Sure to Read This Page

Next in importance to supplying the best seeds is the prompt and accurate filling of orders. To that end we ask the co-operation of our patrons. It will hasten forwarding materially, if they will kindly make up orders alphabetically, as the goods are offered in the catalogue. This method is easier and is a safeguard against neglecting to order some item of importance. Seeds are put in compartments in our stores alphabetically, hence an order can be filled more quickly if it is made out in that manner.

We also request that the plant order blank be used in ordering plants, bulbs and roots offered in the Plant Department, these being filled at our Jersey City greenhouses. When requested, or it is advisable, we can combine these with seeds, etc., and ship all together.

Parcel Post and Express

On shipments weighing 20 pounds or more it is cheaper to ship by express. As the express companies give a receipt for each package, and are responsible, it amounts practically to insurance without cost, whereas it costs extra, according to value, to insure a parcel post package. We guarantee the safe arrival in the U. S. of all goods shipped by express.

IF GOODS ARE WANTED BY PARCEL POST, POSTAGE MUST BE ADDED AS PER TABLE BELOW, EXCEPT FOR THOSE QUANTITIES OF SEEDS WE OFFER TO DELIVER FREE

The Postal Weight of Beans, Peas and Corn is One Pound per Pint.

For other merchandise mailable by Parcel Post offered in this catalogue—Tools and Accessories, Odorless Fertilizers, Insecticides and Fungicides (Fluids and Poisons excluded)—we have given the packed weight so that extra for postage may be remitted according to Zone distances as below.

WEIGHT LIMIT—The weight limit within the 1st and 2nd Zones is fifty (50) pounds, within the other Zones the weight limit is twenty (20) pounds and the size limit eighty-four (84) inches for combined length and largest girth. In this catalogue we give the weight packed up to ten (10) pounds on Implements, Insecticides and Fertilizers.

Weight in Pounds	Local	ZONES 1st Up to 50 miles from New York	2nd 50 to 150 miles from New York	3rd 150 to 300 miles from New York	4th 300 to 600 miles from New York	5th 600 to 1000 miles from New York	6th 1000 to 1400 miles from New York	7th 1400 to 1800 miles from New York	8th Over 1800 miles from New York
1	$0.05	$0.05	$0.05	$0.06	$0.07	$0.08	$0.09	$0.11	$0.12
2	.06	.06	.06	.08	.11	.14	.17	.21	.24
3	.06	.07	.07	.10	.15	.20	.25	.31	.36
4	.07	.08	.08	.12	.19	.26	.33	.41	.48
5	.07	.09	.09	.14	.23	.32	.41	.51	.60
6	.08	.10	.10	.16	.27	.38	.49	.61	.72
7	.08	.11	.11	.18	.31	.44	.57	.71	.84
8	.09	.12	.12	.20	.35	.50	.65	.81	.96
9	.09	.13	.13	.22	.39	.56	.73	.91	1.08
10	.10	.14	.14	.24	.43	.62	.81	1.01	1.20
11	.10	.15	.15	.26	.47	.68	.89	1.11	1.32
12	.11	.16	.16	.28	.51	.74	.97	1.21	1.44
13	.11	.17	.17	.30	.55	.80	1.05	1.31	1.56
14	.12	.18	.18	.32	.59	.86	1.13	1.41	1.68
15	.12	.19	.19	.34	.63	.92	1.21	1.51	1.80
16	.13	.20	.20	.36	.67	.98	1.29	1.61	1.92
17	.13	.21	.21	.38	.71	1.04	1.37	1.71	2.04
18	.14	.22	.22	.40	.75	1.10	1.45	1.81	2.16
19	.14	.23	.23	.42	.79	1.16	1.53	1.91	2.28
20	.15	.24	.24	.44	.83	1.22	1.61	2.01	2.40
21	.15	.25	.25						
22	.16	.26	.26						
23	.16	.27	.27						
24	.17	.28	.28						
25	.17	.29	.29						
26	.18	.30	.30						
27	.18	.31	.31						
28	.19	.32	.32						
29	.19	.33	.33						
30	.20	.34	.34						
31	.20	.35	.35						
32	.21	.36	.36						
33	.21	.37	.37						
34	.22	.38	.38						
35	.22	.39	.39						
36	.23	.40	.40						
37	.23	.41	.41						
38	.24	.42	.42						
39	.24	.43	.43						
40	.25	.44	.44						
41	.25	.45	.45						
42	.26	.46	.46						
43	.26	.47	.47						
44	.27	.48	.48						
45	.27	.49	.49						
46	.28	.50	.50						
47	.28	.51	.51						
48	.29	.52	.52						
49	.29	.53	.53						
50	.30	.54	.54						

IMPORTANT—In remitting postage always *add it to the foot of the order as a separate item*—this will help to avoid mistakes.

Your local postmaster will inform you what Zone you are in from New York City, if you are in doubt, and you can add for postage accordingly.

Regarding shipment of PLANTS, see page 131.

INTERNATIONAL PARCEL POST

We forward Seeds to any postoffice in foreign countries by International Parcel Post when mail routes are open. Full details in our "INTERNATIONAL PARCEL POST CIRCULAR" mailed on application.

We prefer not to forward Plants, Tubers or Roots to foreign countries on account of the possibility of injury in transit.

Domestic Parcel Post rates apply to Alaska, the Canal Zone, Guam, Hawaii, Porto Rico and the Philippine Islands.

Free Delivery for Certain Quantities of Seeds

WE DELIVER FREE in the United States and Possessions, by **Parcel Post or Express to any express office at our option** ALL VEGETABLE and FLOWER SEEDS by the **Packet, Ounce and ¼ Pound;** LAWN GRASS SEEDS by the Quart, ½ Peck and Peck.

We also deliver free by Parcel Post, Express or Freight (our choice) all Lawn Grass Seeds in larger quantities.

Purchasers pay transit charges on larger quantities of seeds, and other merchandise, unless otherwise provided. When goods are wanted by Parcel Post add postage, for the quantities we do not deliver free (see Zone Rates on this page).

The Postal Weight of Beans, Peas and Corn is One Pound per Pint.

WE DO NOT SUPPLY DEALERS, therefore our Seeds, etc., can only be procured by sending orders direct to us.

THE PRICES QUOTED IN THIS CATALOGUE ARE NET—We offer no premiums, discounts nor gratuities. We reserve the right to advance prices without notice should current conditions require it.

PLEASE ORDER EARLY, thus enabling us to forward promptly—as a rule the day after the order is received. During the March and April rush we may fall a day or two behind; if any greater delay is likely we will advise. If goods ordered do not arrive in a reasonable time, send a copy of the order with letter of inquiry; this will be a great help in expediting adjustment. Be sure and give your full address.

ERROR IN THE FILLING OF ORDERS—We use the greatest care in filling, checking and packing orders. Yet should anything be omitted we will promptly forward when advised. Keep a duplicate copy of your order for comparison.

REMITTANCES may be made by Express Money Order, P. O. Money Order or Bank Draft; if stamps or cash send in a Registered Letter. We must decline sending goods C. O. D. unless 25 per cent. of their value accompanies the order. Plants we do not ship C. O. D.

ACCOUNTS—Parties having no account with us—who order goods without remittance—must furnish satisfactory reference. New York City reference preferred on account of the shorter delay pending investigation.

WE MAKE NO CHARGE FOR SHIPPING AND CARTING of goods to any railroad station, steamship line or express office in New York City proper.

WE MAKE NO CHARGE FOR PACKING, except special for foreign shipments, as tin-lined cases, double sacks, etc., then we charge cost. Cloth bags we charge for, viz.: 1 peck, 10c.; ½ bushel, 12c.; 1 bushel, 15c.; 2 bushels, 25c. All Grass Seed bags are furnished free excepting for Timothy and Clover.

GARDENERS' AND FARMERS' SITUATIONS—We have at all times the names of practical gardeners and farm managers in want of situations on our books. If parties desiring such will write us, we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask full particulars. We make no charge for this service.

TESTIMONIALS FROM CUSTOMERS—We are always pleased to hear from our customers regarding the results of their gardens. We appreciate the thousands of unsolicited testimonials we receive annually and are glad to publish as many as space will permit. Photographs of gardens and particularly of individual vegetables, flowers or fruits are always very gladly received by us.

QUESTIONS AND CORRESPONDENCE—We endeavor to answer promptly all letters of inquiry—*which should be on separate paper from orders*—but we cannot undertake the planning of entire gardens and grounds.

PETER HENDERSON & CO. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs, Roots or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

PETER HENDERSON & CO.

35 & 37 Cortlandt Street

New York

FOR INDEX SEE PAGE 208

Henderson's New Garden Guide and Record for 1917

REVISED, ENLARGED AND BROUGHT UP-TO-DATE

Price 25c. or FREE WITH EVERY ORDER amounting to $2.00 or over, if asked for when ordering

FROM a very modest beginning, seven years ago, this little book has become the indispensable handbook and pocket encyclopedia of thousands of gardeners throughout the United States, and we think that HENDERSON'S GARDEN GUIDE contains more essential information, is more simple in style and form, easier of reference, and more complete than many works much more pretentious in character. In a measure, our customers have contributed to its contents, for a great deal of the information given has been suggested by the numerous questions put to us daily over our counters, so that the GARDEN GUIDE is essentially an attempt to anticipate and solve the countless problems which confront both the novice and the experienced gardener. Originally designed for the amateur and containing only the most elementary information, it has gradually grown to be more inclusive, so that it now embraces almost every known phase of ordinary garden craft. This growth has by no means robbed it of its simplicity, but has rather extended its usefulness to a greater number of gardeners.

It is of convenient pocket size (5 x 8½ inches), has a waterproof cover, and has this year been enlarged to 96 pages, including a complete index and 12 pages, one for every month, for noting phenomena, dates and other items of interest. These not only greatly enhance its value, but suggest and encourage a studious attitude in the garden.

The "Garden Beautiful" and "Garden Bountiful" may be easily realized by studying the following articles:

Flowers from Seed:
Selections for Different Purposes.
Brief Instructions How to Grow Annuals, Biennials, Perennials.
Special on Asters, Pansies and Sweet Peas, including Garden Culture.
Growing Exhibition and Winter Flowering Sweet Peas.
Flower Gardens made entirely of Annuals from Seed.

Common Names
Of Plants and Flowers with their Botanical Equivalents.

Garden Culture of the Rose:
Combating Insects and Diseases.

Chrysanthemums and
How to Grow Exhibition Flowers.

Dahlia Culture.

Plans for Flower Beds
With Number of Plants required.

Bulb Culture:
In Gardens, Pots and Naturalized.

Gladiolus and Peony Culture:

Pruning Shrubs:
Which Flower on New and Which on Old Wood.

Lawns and Grass Plots.
Making, Maintaining and Renovating.
How to Eradicate Worms and Moles in the Soil and Weeds in Walks.

Tree Surgery:
How to Fill Hollow Trees, Repair Wounds, Splits, Moss and Lichen on Bark, etc.

Preparing Garden Ground:
Fertilizing, Draining, Cultivating.

Vegetable Culture:
Brief Directions and How to Grow the Big Prizetakers.
Companion and Successive Crops.
The Fall Vegetable Garden and What to Plant.
When to Gather Vegetables at their Best for the Home Table.

HENDERSON'S

GARDEN GUIDE

AND RECORD

Peter Henderson & Co.

35 and 37 CORTLANDT ST. NEW YORK

Vegetable Planting Time Table:
Distance, Depth to Sow, Days from Sowing until Ready to Use, etc.

Culinary Herbs:
Culture, Harvesting and Preparation.
Plans for Vegetable Garden, Bulb, and Flower Beds.

Killing Frosts:
Latest Dates in Spring, Earliest in Fall for many localities.

Vegetables for Winter Use.
What to Grow and How to Store.

Winter Salads:
Witloof, Chicory, etc. How to Force.

Cold Frame Vegetables:
What and How to Grow for Winter Use.

Small Fruits:
Culture of Strawberries, Grapes, etc.

Insects and Plant Diseases:
Latest Methods of Treatment.
How to Prevent Potato Scab, etc.

Hot Beds and Cold Frames:
How to Make and Maintain.

Fertilizing:
The essentials consumed by vegetables and fruits as a guide to what fertilizer the land requires. Liming and how to tell if needed.

Water Required by Various Crops.

Garden Friends that should not be destroyed: How to Win the Insect Eating Birds, etc.
Do Melons and Cucumbers Mix?

Canning Vegetables, etc.:
Saving the Garden Surplus by New Methods with Home Canners.
Weather Bureau Maps as an aid to sowing and planting.

And many other Pithy Garden Pointers.

HENDERSON'S GARDEN GUIDE AND RECORD IS HIGHLY ESTEEMED

"It seems almost impossible to do without your 'Garden Guide.'" — *R. S. TAYLOR, Lafayette, Ind.*

"I want you to know that your 'Garden Guide' enabled me to have a very satisfactory garden, although I never had a hoe in my hand before." — *Mrs. BERTHA LARSH, Hamilton, Ohio.*

"I want to say that your 'Garden Guide' contains more information for the beginner than any other book." — *CHARLES W. BUSH, Wilmington, Del.*

"I would not be without one of your 'Garden Guides' if it cost $5.00. I believe it to be the most comprehensive book ever written on gardening." — *WM. H. WALL, Bronx, N. Y.*

"Your 'Garden Guide and Record' contains a large amount of information in a small compass, and is a very handy book." — *CHAS. H. WELLS, Fall River, Mass.*

"I wish I could convince every man and woman that it is almost impossible to have a garden that will be a success without the Henderson 'Garden Guide.'" — *Mrs. HELEN LONGACRE, La Junta, Colo.*

"I have perused very carefully the entire book 'Garden Guide and Record' and I think it is the most complete pocket edition I have ever seen; you are to be congratulated on putting out such a valuable book." — *Mrs. L. C. ZIMMERMANN, Baltimore, Md.*

"A neighbor recently lent me the most wonderful garden book I ever saw. It is 'Henderson's Garden Guide and Record.'" — *Mrs. MARY D. CHAMBERS, Barrington, Nova Scotia.*

"Your 'Garden Guide' was received. In an hour of reading I gathered information on ten different subjects that I had never seen as clearly dealt with before." — *A. B. PAPINEAU, Montreal, Canada.*

"Please send me another copy of your 'Garden Guide and Record.' It is the most lucid and comprehensive work on the subject I ever saw." — *W. H. MAGOFFIN, Philadelphia, Pa.*

"Kindly send me the 'Garden Guide and Record.' I used it last year, and found it most useful. It helped me more than a hired man." — *Mrs. A. READ, Norfolk, Conn.*

"I am well pleased with the 'Garden Guide and Record,' and I fail to see how anyone can go wrong with such a valuable book for reference." — *W. E. ESCHENBACH, Allentown, Pa.*

Price 25c. or FREE WITH EVERY ORDER amounting to $2.00 or over, if asked for when ordering

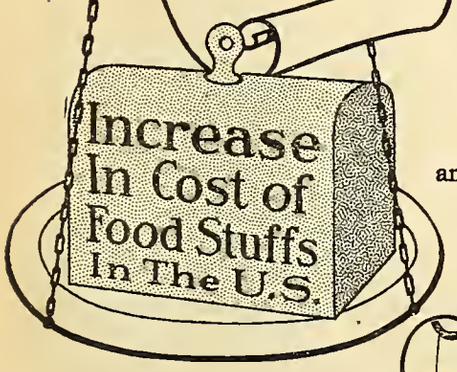
COUNTERBALANCE

THE HIGH COST OF LIVING
By Growing Your Own Fresh Vegetables On Your Own Plot of Ground

123 per cent. Increase in cost of Vegetable Foods

Tables prepared by the N. Y. Journal of Commerce and Market Reports, issued in October, 1916, show that wholesale prices for six principal vegetable foods, viz.: Beans, Turnips, Potatoes, Onions, Cabbages and Tomatoes, have increased on an average ***123 per cent.*** *over last year's prices.*

Turnips, Cabbages and Potatoes have increased in price fully ***200 per cent.***



In the year just passed, owing partly to weather conditions, and partly to scarcity of labor, garden crops in many sections of the country were short and in some sections failures. Consequently, prices for fresh vegetables were advanced to a degree that was heavily felt by the consumer and added very materially to the expense account of the family table, already swollen by the extravagant prices charged for meats and other foodstuffs.

Fresh vegetables are needed by every member of the family every day in the year, and if grown in the family garden instead of being purchased at the prevailing high prices at a store, constitute an inexpensive and very valuable supply of food.

Owners or occupiers of garden plots thus have a **counterweight** to the increased cost of food supplies in their own hands.

We ourselves are mighty pleased to record the fact that we have hundreds of thousands of customers scattered all over our big country who have been far-seeing enough to adopt this method of **circumventing the high cost of living.** As one of our customers aptly puts it in a letter we print on this page, **"That high cost of living man never worries us."**

Market reports from various centers, and tables compiled by the *N. Y. Journal of Commerce* show that six of the staple vegetables are now fully 123 per cent higher in price than a year ago, and during the winter and spring will undoubtedly advance still further.

If you are not already enrolled in our ever increasing army of customers we invite you to purchase a supply now of

Henderson's Tested Seeds

and grow your own fresh vegetables on your own plot of ground.

Thanking you for past favors, and soliciting your continued patronage.

Sincerely yours,

Charles Henderson

President

$125.00 worth of Good Food for $2.50, plus a Little Healthy Labor.

"Henderson's Seeds last year brought us wonderful luck. On our back lot we raised our summer and winter supply of Tomatoes, Corn, Lettuce, Beans, Onions, Limas and Okra from the $2.50 worth of your seeds. Our garden will figure in value to us $125.00. ***That high cost of living man never worries us."*** *WILLARD DOWNS, Fredericksburg, Va.*

PETER HENDERSON & CO., NEW YORK.

"EVERYTHING FOR THE GARDEN" FOR 1917

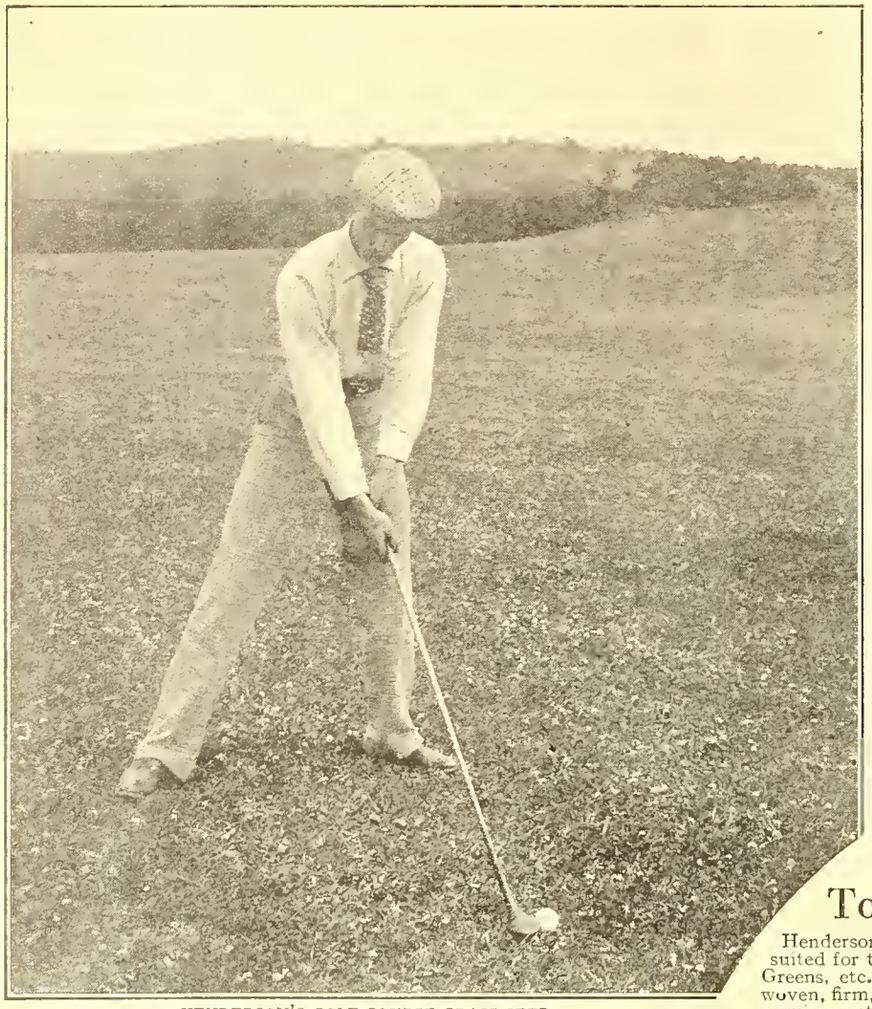
On the front cover of this, our annual catalogue, we print in colors a view of the garden of General Andrew Jackson, The Hermitage, near Nashville, Tenn.

This is the fifth in our series of famous gardens, and we are sure that a picture of the home of one of the greatest Americans will be appreciated. Andrew Jackson, the hero of New Orleans, "Old Hickory," as his soldiers affectionately dubbed him in allusion to his hardihood in the campaign against the Creek Indians, was noted not only as a soldier but also as a statesman. And truly, for hard common sense, courage, foresight and keen judgment of men and things, it would be difficult to find his peer in any period of our country's history. Discussing husbandry and the cultivation of the soil, before Congress, in 1828, he uttered the following opinion:

"The agricultural interest of the country is connected with every other, and superior in importance to them all."

There has been but little change in this respect since Jackson's time, and the successful cultivation of the country's crops is still the real and lasting foundation of national prosperity.

In presenting this, our annual catalogue to our friends, both old and new, we draw attention to the 32 pages illustrating in colors many of our leading specialties, making our "EVERYTHING FOR THE GARDEN" 1917 greater, brighter and handsomer than ever.



HENDERSON'S GOLF COURSE GRASS SEED

HENDERSON'S "Athletic Field" Grass Seed Mixture

For Baseball, Polo, Football, Cricket Grounds, etc., etc.

This is a special blend of deep-rooting, fine-leaved, turf-forming Grasses, especially suited for Baseball Grounds, Polo Grounds, Cricket Grounds, etc. This mixture forms a thick, strong, enduring turf that will stand any amount of hard usage without showing wear and tear. It grows quickly, and if soil and conditions are at all favorable with attention to rolling and mowing, should be ready for hard use in eight weeks from sowing.

The refreshing green and the close turf—which have attracted the attention of hundreds of thousands of patrons of the principal Baseball Parks and Polo Grounds of the country—were produced by this special mixture of *The Henderson Grass Seed*. Among others we may mention the *Polo Grounds* at *Meadowbrook*, where the famous international match was played in June, 1914; *Newport, Lakewood, Rockaway Hunt, Saratoga*, also some of the leading Baseball Parks in the country, including the *Polo Grounds in New York, Ebbets Field and Washington Park in Brooklyn.*

Sow 100 to 150 lbs. per acre, according to soil conditions.
Price, delivered free in the U. S., per lb. 30c., 100 lbs. $25.00.

A 14-YEAR TEST PROVES ITS VALUE

"Our Polo Grounds and lawns at Meadowbrook were laid down 14 years ago with the special mixture of THE HENDERSON 'ATHLETIC FIELD' GRASS SEED MIXTURE and we have renovated them from time to time with the same mixture. We would not use any other brand. The condition of these grounds at all seasons of the year is the best possible testimonial to the value of your seed. For forming a springy, yet compact turf, that will withstand the hard usage incidental to the game of polo, it is all that can be desired."

JAMES McCROSSAN, Superintendent,
Meadowbrook Club, L. I.

WARNING—The best of seed is necessary for use on all grounds devoted to sport. Years of experience have shown us that the best results are obtained in the AMERICAN CLIMATE, and under AMERICAN CONDITIONS by sowing chiefly AMERICAN-GROWN SEEDS.

"I have a lawn of your beautiful Tough Turf Grass Seed Mixture that attracts the attention of every passerby. It is indeed a beauty."
L. A. RICHARDSON, Marine, Ill.

HENDERSON'S

Golf Course Grass Seed Mixtures

For Fair Greens and Putting Greens. Laying Down New Courses and Renovating Old Ones

We have had great experience with, and have given much attention and close study to Grasses suitable for Golf Links. When Golf first became a popular game in this country and courses were laid out, it was soon found that many Grasses used with good results on European courses would not thrive in the climate of the United States.

We then made exhaustive experiments with every known variety of Grass in our trial grounds at Jersey City, N. J., and we also sent samples to various sections of the country for trial and report. As a result of these experiences we made up our now well-known mixtures—HENDERSON'S GOLF COURSE GRASS SEED MIXTURES both for Putting Greens and Fair Greens. They are undoubtedly the best for the AMERICAN CLIMATE and AMERICAN CONDITIONS, being composed principally of native Grasses, mingled with a few imported varieties. Many of the finest courses in America today were laid down with these mixtures, and with proper care the finest Putting Greens and Fair Greens in the world can be successfully rivaled. Henderson's Golf Course mixtures are made up to suit the grounds and soil to be seeded, low and wet, high and dry, sandy or clayey, as the case may be, and a description of the soil and notes on climate and the lay of the land should be sent when ordering.

HENDERSON'S "PUTTING GREEN" GRASS MIXTURE

Price, delivered free in the U. S., 35c. qt., $1.25 for 4 qts., $2.00 pk., $7.00 bu. of 25 lbs. Sow at the rate of 5 to 8 bushels per acre, according to the nature of the soil.

HENDERSON'S "FAIR GREEN" GRASS MIXTURE

Price, delivered free in the U. S., per lb. 30c., per 100 lbs. $25.00. Sow 100 to 150 lbs. per acre, according to the nature of the soil.

We shall be pleased to correspond with and advise greens committees.

"Henderson's 'Putting Green' Mixture is without exception the best and purest grass seed ever used here."
WM. FOERSTER, Golf House,
Lakewood, N. J.

HENDERSON'S

Tough Turf Grass Seed Mixture

Henderson's "Tough Turf" Grass Seed is a blend of Grasses especially suited for the making of Grass Tennis Courts, Croquet Grounds, Bowling Greens, etc. The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in Henderson's "*Tough Turf*" Mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one quart should be used for 300 square feet, or five bushels per acre, although 50 per cent. more may be used with advantage; half that quantity will do for renovating.

Price, delivered free in the U. S., 30c. qt., $1.00 for 4 qts., $1.75 pk., $6.00 bu. of 20 lbs.

Henderson's Shady Nook

LAWN GRASS SEED

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse grasses. In such cases an application of slaked lime, at the rate of one bushel to each thousand square feet, or forty bushels to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake.

Price, delivered free in the U. S., 35 cts. qt., $1.25 for 4 qts., $2.00 pk., $7.00 bu. of 20 lbs.

"I have the nicest lawn under apple trees from Henderson's Shady Nook Grass Seed. Everybody admires it."

Mrs. JOSEPH MURPHY, Washington Ave., Vandergrift, Pa.
June 19, 1916.

Henderson's Seaside

LAWN GRASS SEED

Along our seaeoast there are many beautiful summer homes and resorts with such sandy saline surroundings that a turf of the favorite lawn grasses cannot be produced. We have so often made up a mixture of special grasses to thrive under these trying conditions that we have concluded to offer it for the benefit of others who may be having the same trouble in getting grass to grow. Our Seaside mixture will make a good turf of green on sand where the finer grasses are not so likely to thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our Seaside Grass Seed is sown, to enable the young grass to get a start. Use at the rate of one quart for 300 square feet; 5 bushels per acre.

Price, delivered free in U. S., 25 cts. qt., 85 cts. for 4 qts., $1.50 pk., $5.00 bu. of 20 lbs.

"For years I have ordered for laying down new lawns, and for renovating others, Henderson's Seaside Lawn Grass Seed. It has produced the best results."

ELTON G. CUSHMAN, Taunton, Mass.

Henderson's Sunny South

LAWN GRASS SEED

It is especially prepared for the South, and contains all the best grasses that are by nature adapted for hot, dry situations. In the South, Bermuda Grass is frequently used, but it remains green only in the summer months, turning brown in winter; but by using this mixture, and with some care and attention to watering, an all-the-year-round lawn can be maintained in Southern States where grasses do not usually thrive.

Price, delivered free in the U. S., 35 cts. qt., $1.25 for 4 qts., $2.00 pk., $7.00 bu. of 20 lbs.

"Last year I used your Sunny South Lawn Grass Seed, and had a beautiful lawn, which caused many heads to turn in passing. I almost wearied of answering such questions, as where did I get it? etc., etc." *Mrs. J. C. PRICE, North, N. C. March 7, 1916.*

A GREEN LAWN IN TEXAS

"At my former home at El Paso I had a lawn of your Sunny South Lawn Grass Seed which under irrigation produced the heaviest lawn I ever saw, necessitating cutting three times weekly in order to make it look trim. I use your Ball Bearing Lawn Mower."

L. H. VANDERWERT, Wilcox, Ariz.

Henderson's Terrace Sod

LAWN GRASS SEED

A speeial mixture of grasses, best suited for sowing on terraces, embankments and hillsides. These grasses produee long, strong, spreading roots, thus preventing heavy rains from washing them out; they will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season. There need be no fear of introducing eoarse grasses into your lawn by sowing this mixture, for, though strong-rooted, the grasses are equally as fine-leaved as these used in the "Henderson Lawn Grass" mixture.

Priee, delivered free in the U. S., 35 cts. qt., $1.25 for 4 qts., $2.00 pk., $7.00 bu. of 20 lbs.

"From your Terrace Sod Seed last year in just five weeks I had the finest sod on terrace you ever saw."

O. M. KIMMELL, Trafford, Pa.

These mixtures are composed principally of native Grasses, mingled with a few varieties of foreign origin. They are undoubtedly the best for the *AMERICAN CLIMATE and AMERICAN CONDITIONS*

We Deliver Free in the U. S. *by Parcel Post, Express or Freight (our choice)* all Lawn Grass Seeds

The Most Beautiful Lawns in America

ARE MADE WITH THE "HENDERSON" LAWN GRASS SEED

This celebrated lawn grass seed mixture has been thoroughly tested by country-wide use for more than half a century. IT IS THE FRUIT OF YEARS OF EXPERIENCE AND CLOSE STUDY OF AMERICAN CONDITIONS AND IS UNDOUBTEDLY THE BEST FOR THE AMERICAN CLIMATE. By its use a deep green, velvety sward, free from clumps, can be produced in from four to six weeks' time.

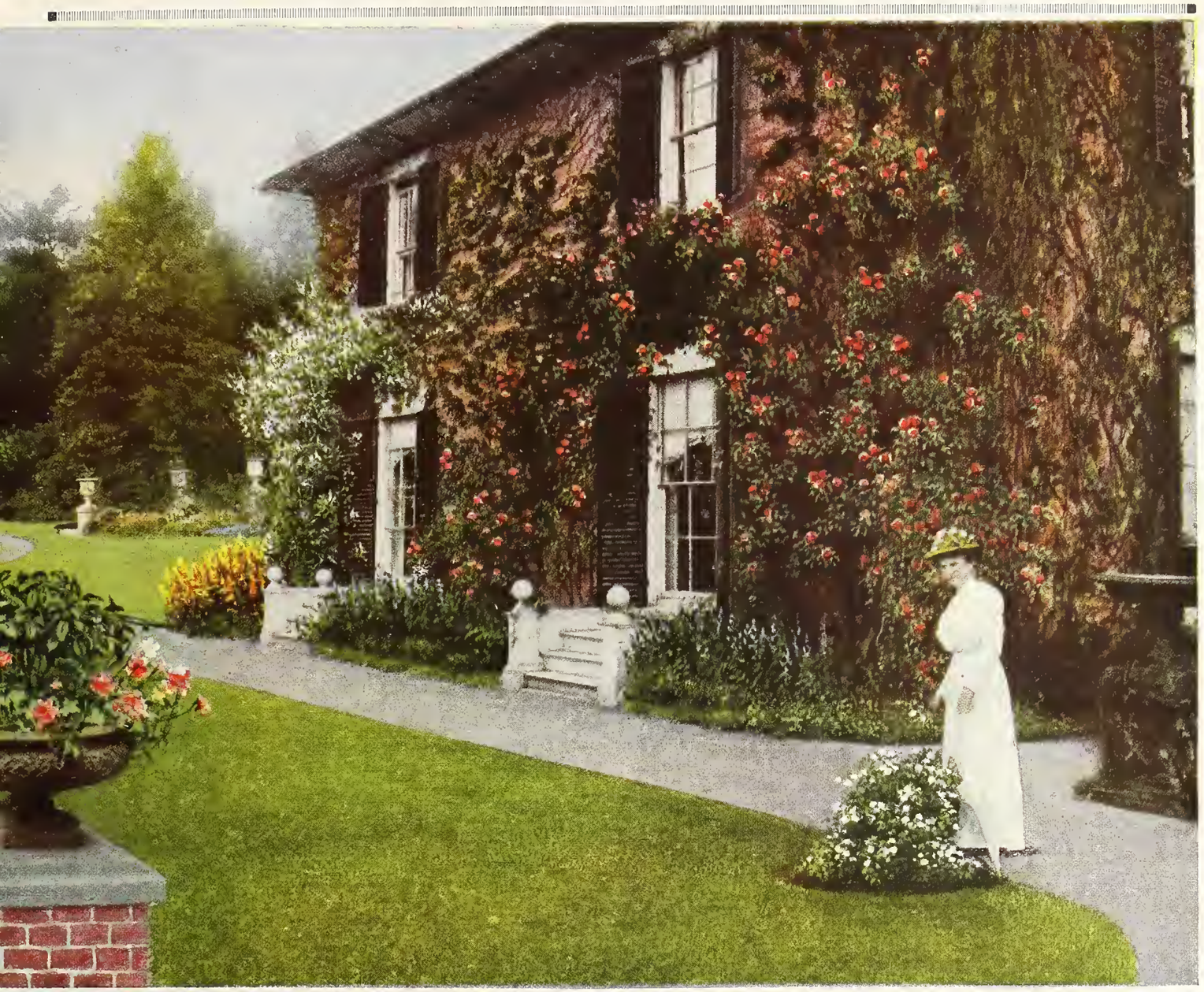
The "HENDERSON" LAWN GRASS SEED is an intelligently arranged combination of fine-leaved, dwarf Grasses, which are at their best during different months of the year, thus keeping a lawn constantly covered with enduring green. It is impossible to make an enduring lawn by sowing seed of a single variety, which will only grow vigorously for a portion of the year. Kentucky Blue Grass for instance, which is sometimes recommended for lawns, grows but sparsely during midsummer, is slow to form a close sward, requiring two years to do that, and loses color in hot weather. Besides its country-wide use on the home grounds of the people, the "HENDERSON" LAWN GRASS SEED has invariably been chosen to produce lawns at many of the most famous institutions in the country. It has been used for a number of years with excellent results, on the Parade Grounds at the United States Military Academy at West Point, N. Y. The refreshing green and the close turf which attract the attention of the hundreds of thousands who annually visit the baseball grounds in this country, particularly the Polo Grounds in New York and Ebbets Field in Brooklyn, were produced with the "HENDERSON" LAWN GRASS SEED. At the various International Expositions held in the United States — notably the Centennial at Philadelphia, the Columbian at Chicago, the Pan-American at Buffalo, the Louisiana Purchase at St. Louis, the Lewis & Clark at Portland, and the Jamestown at Norfolk, gold medals were awarded to lawns made with the "HENDERSON" LAWN GRASS SEED.

The "HENDERSON" LAWN GRASS SEED is in reality as cheap as any other, notwithstanding its superior quality. For while many mixtures on the market weigh only 14 lbs. to the bushel the "HENDERSON" LAWN GRASS SEED weighs 20 lbs. per bushel, being practically free from chaff and other foreign matter. The quantity required for new lawns is 5 bushels per acre. For a plot 15 x 20, or 300 square feet, use 1 quart. For renovating old lawns, use one-half of above quantities. Full instructions in every bag and package.

PRICE OF THE "HENDERSON" LAWN GRASS SEED *(Delivered Free)*

30c. per quart. 55c. for 2 quarts. $1.00 for 4 quarts. $1.75 per peck. $6.00 per bushel of 20 lbs.

We deliver quarts and pecks free in the U. S. by parcel post or express at our option.
We also deliver free in the U. S. by parcel post, express or freight (our choice) all Lawn Grass Seeds in larger quantities.



Copyright 1917 By Peter Henderson & Co., N. Y.

The "Henderson" Lawn Grass Seed

IS USED AND PRAISED BY THOUSANDS FROM MAINE TO CALIFORNIA

That home owners in all parts of the United States appreciate and value at its true worth this celebrated mixture is evidenced by the large number of letters of recommendation annually received by us. A few of those sent to us during the year 1916 we print below:

"The Henderson Lawn Grass Seed I sowed this spring has been the talk of the neighborhood. It required mowing in just four weeks from sowing to the very day. I am more than pleased with it."

G. S. KALLENBAUGH,
June 27, 1916. *Garfield, Ohio.*

"I enclose a couple of photographs showing my lawn for which I took first prize. It was planted with the Henderson Lawn Grass Seed."

J. E. WELLS,
April 4, 1916. *Phillips Ave., Dayton, Ohio.*

"I sowed the Henderson Lawn Grass Seed last August and I mowed it in five weeks' time. There is no grass as good in Collingwood."

STUART W. FRAZER,
April 26, 1916. *Linwood Ave., Collingwood, N. J.*

"Enclosed please find order for lawn grass seed. I planted half a bushel of the Henderson Lawn Grass Seed last year, and I have the best-looking lawn in this locality. It was sown on barren ground and it exceeded all my expectations."

F. H. MAPLE,
March 13, 1916. *Beltendorf, Iowa.*

"We were able to produce a fine set of grass with your Lawn Grass Seed, where there had never been a spear of grass before. I praise your seeds to everybody."

Mrs. C. J. RINEHART,
February 22, 1916. *Hurburt St., Peoria, Ill.*

"While in Kentucky I saw a lawn in Henderson, Ky., which was the admiration of all who saw it. It was sown with your lawn seed mixtures."

H. W. C. AINLEY,
March 5, 1916. *Dolores, Col.*

PRICE OF THE "HENDERSON" LAWN GRASS SEED (*Delivered Free*)

30c. per quart. 55c. for 2 quarts. $1.00 for 4 quarts. $1.75 per peck. $6.00 per bushel of 20 lbs.

We deliver quarts and pecks free in the U. S. by parcel post or express at our option.
We also deliver free in the U. S. by parcel post, express or freight (our choice) all Lawn Grass Seeds in larger quantities.

THE TWO GRANDEST TOMATOES ON EARTH

Henderson's Ponderosa Tomato

For 27 Years the Best and Most Popular in the American Garden. Produces Fruits More Magnificent in Size Than Ever. More Delicious in Flavor. More Perfectly Shaped and in Greater Profusion. Still Gaining in Favor by Leaps and Bounds. It is Grown from the Atlantic to the Pacific and from Hudson Bay to Magellan Strait.

Beyond all question **Henderson's Ponderosa Tomato** has made for itself an enviable place in the vegetable kingdom. It is now more safely entrenched in the esteem of the gardener than ever, for the most persistent efforts of an army of skilled hybridizers have failed to produce anything so incomparably perfect as **Henderson's Ponderosa Tomato.**

From its first appearance it gripped and held the admiration of all who grew it **and each recurring season sees thousands more added to the number of its appreciative admirers, who have sent us testimonials in such numbers, that if we printed them they would monopolize a quarter of the pages in the catalogue.**

Unquestionably the one great requisite in a vegetable for private use is quality—first and always QUALITY. In a Tomato the prime essentials are: good flavor, a minimum of acidity, a fairly tender skin, solid, meaty flesh, few seeds, and very little juicy pulp. These ideals are perfectly exemplified in **Henderson's Ponderosa Tomato.**

There are two kinds of solid Tomatoes. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought by the shipper. The solidity of Ponderosa is fundamentally different. A serious defect in many sorts is the hard, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe, and this very defect has been utilized in the breeding of Ponderosa. We have succeeded so thoroughly in modifying, developing, and enlarging these cell walls in Henderson's Ponderosa that they have almost filled the seed cavities, which in less carefully bred strains contain only seed and watery pulp; **the result achieved is a solid mass of meaty, succulent flesh of incomparable quality, consequently Henderson's Ponderosa to be true must come direct from us.** Spurious and uncared for stocks will be disappointing. (*See colored illustration.*) **Price, 10c. packet, 75c. ounce, $2.50 ¼ pound.**

Henderson's Golden Ponderosa Tomato

One of the Most Interesting Novelties Ever Introduced—It Equals Ponderosa in Size, But Bears Rich, Golden-Yellow Fruits in Abundance.

A yellow tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity, owing either to lack of flavor or some other essential, have disappeared from cultivation. **Henderson's GOLDEN PONDEROSA** is equal in every respect to its parent the red Ponderosa, possessing all the qualities that have made our Ponderosa a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from the red Ponderosa and comes remarkably true; but some parti-colored fruits may be expected. These but add interest to it.

But that which differentiates it from all other sorts is its conspicuous and striking appearance when served sliced with the red Ponderosa. This combination produces an effect appealing to the appetite, and supplies a decorative table effect both novel and attractive. (*See colored illustration.*) **Price, 20c. Packet, 3 packets 50c., 7 packets $1.00.**

SPECIAL OFFER—ONE PACKET EACH OF RED AND GOLDEN PONDEROSA FOR 25 CENTS.

See page 54 for a few of the testimonials and snapshots sent to us during 1916.

Henderson's Palmetto Asparagus

Larger, Earlier, More Uniform in Size, More Prolific and Disease-Resisting than any Other Asparagus Grown

Asparagus grows easily in almost any good soil, but best results are obtained in well-enriched, deeply dug, sandy loam. A well cared for bed improves with age, and lasts for many years. It may be grown from seed, but much time is saved by planting roots.

The Asparagus plant is slow to die down in the fall, so that the roots cannot safely be dug until about November 1st. By this time the soil is so cool that the plants do not root readily, consequently many are winter killed. For this reason, **we advise only spring planting for any point north of Washington, D. C.**

Henderson's Palmetto Asparagus is superior to all others. We have grown and thoroughly tested every known variety of Asparagus, but—in the American climate at least—**Henderson's Palmetto is the king of all Asparagus.** It is superior in every way, larger, earlier, quicker in growth, more continuous in bearing and more uniform in size. The stalks average about an inch in diameter, the usual bunch of 15 shoots is 13½ inches in circumference, and weighs about 2 pounds. It is delicious in flavor, extremely tender, and equally well adapted to all sections of the country. It is also less susceptible to disease, having yielded abundant crops where all other varieties have entirely failed. (*See colored illustration.*)

Henderson's Palmetto Asparagus Seed, 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb. A saving of one to two years is effected by planting roots.

"I wish you could see my two Palmetto Asparagus beds grown from seed sent from your establishment ten years ago. They are the wonder and admiration of all my acquaintances. The Asparagus is so large and fine and of fine flavor."
Mrs. LYDIA EDGERTON PUTNAM,
415 Fifth St., Marietta, O.

HENDERSON'S

Palmetto Asparagus Roots

Can be supplied from Nov. 1st to May 1st.

PRICES (buyer paying transit)	Per 100	Per 1,000
Two-year-old roots	$1.50	$10.00
Three-year-old roots	2.50	20.00

Colossal. 2-year-old roots (*buyer paying transit*), $1.00 per 100; $6.00 per 1,000. For Parcel Post Zone rates see page 2 of cover. 100 2-year-old roots will weigh about 6 lbs. 100 3-year-old roots will weigh about 20 lbs.

Henderson's Palmetto Asparagus Proved Superior in an Eight-Year Test by New Jersey Experiment Station

*"The question of varieties for setting new plantations is a very important one. **Henderson's** Palmetto is by far the most productive sort; its productiveness, coupled with its power of resisting diseases, makes it one of the most, if not the most, desirable variety of Asparagus. Donald's Elmira is second in order of yield, but it is exceeded by **Henderson's** Palmetto by 24 per cent. in early yield and 32 per cent. in total average yield (covering six years of cutting) and by nearly 36 per cent. in total yield of 1903. It is thus evident that the cash return in Asparagus growing depends much upon the variety. In the six annual crops taken from the field, **Henderson's** Palmetto gives an average cash return of $111.00 per acre more than the Elmira. The yield and value the last year reported on, 1903, was even more pronounced in favor of **Henderson's** Palmetto, the yield being 7,123 lbs. per acre; the returns for which were $839.87 per acre, an excess over Elmira that year of $221.88, and over Barr's Mammoth, $333.12."—Bulletin No. 173.*

"Our Palmetto Asparagus bed planted four years ago is fine."
Mrs. FRANK AGNEW, Winamac, Ind.

"My Palmetto Asparagus roots were so nice that my neighbor is borrowing my catalogue to order some like them."
Mrs. E. MOTLEY, Plymouth, Ohio.

Henderson's Leaflet "Asparagus Culture" Free to customers when asked for.

Dalkeith Brussels Sprouts

A very excellent selection of this estimable vegetable far too little known to American gardeners. Sown in June in the latitude of New York, it produces an abundant crop of Sprouts—solid, succulent and delicious—in the fall and early winter. It is hardier than Cabbage, just as easily grown, and available long after all other green vegetables are gone. *Cultural directions are given in Cabbage Leaflet, sent free if asked for when ordering.* (*See engraving.*) **Price, 10c. pkt., 30c. oz., 90c. ¼ lb., $3.00 lb.**

DALKEITH BRUSSELS SPROUTS

"I have been getting seeds from you since 1896 and they have always given me the greatest satisfaction. I wish particularly to speak of the most delicious Brussels Sprouts from your Dalkeith seed."
JOSEPH EMRY,
St. Kitts, B. W. I.

HENDERSON'S PALMETTO ASPARAGUS

Unrivaled Wax DWARF OR BUSH BEAN

THE EARLIEST WAX PODDED VARIETY GROWN
CREAMY YELLOW WAX PODS WITHOUT RUST
SYMMETRICAL SHAPE ATTRACTIVE COLOR

This is a comparatively new variety, but has come very rapidly into general favor. It is in our opinion a decided acquisition.

The plant is strong, dwarf, not too strongly branching, with large, almost smooth, lustrous green leaves. It bears an enormous crop of pods of a most beautiful semi-transparent pale yellow color. This color is maintained clear to the tips without any suggestion of green. The pods are about six inches long and almost straight, but with the valuable characteristic of curving slightly at the ends towards maturity, thus avoiding contact with the ground, and preventing liability to rust and rot, also preserving intact the natural beauty of the pod.

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are singularly free from rust and blight. *(See colored illustration.)* **Price, 15c. pkt., 35c. pt., 60c. qt., $2.00 4 qts.**

"I wish to add my testimonial to the merits of Henderson's Unrivaled Wax Beans. They are certainly tender and grand, and the yield was bountiful."

J. GEO. MAIER,
April 3, 1916. *Galen St., Bucyrus, Ohio.*

"Last year I planted your Unrivaled Wax Bush Beans side by side with some Bush Beans I bought from another well known seed company who sells through the stores. It was a very rainy year, as you will remember, yet Henderson's Unrivaled Wax Beans did not rust. The bushes bore better pods, and bore more of them and for a longer time, than the others."

KENNETH A. GRUBB,
January 31, 1916. *Atlantic, Iowa.*

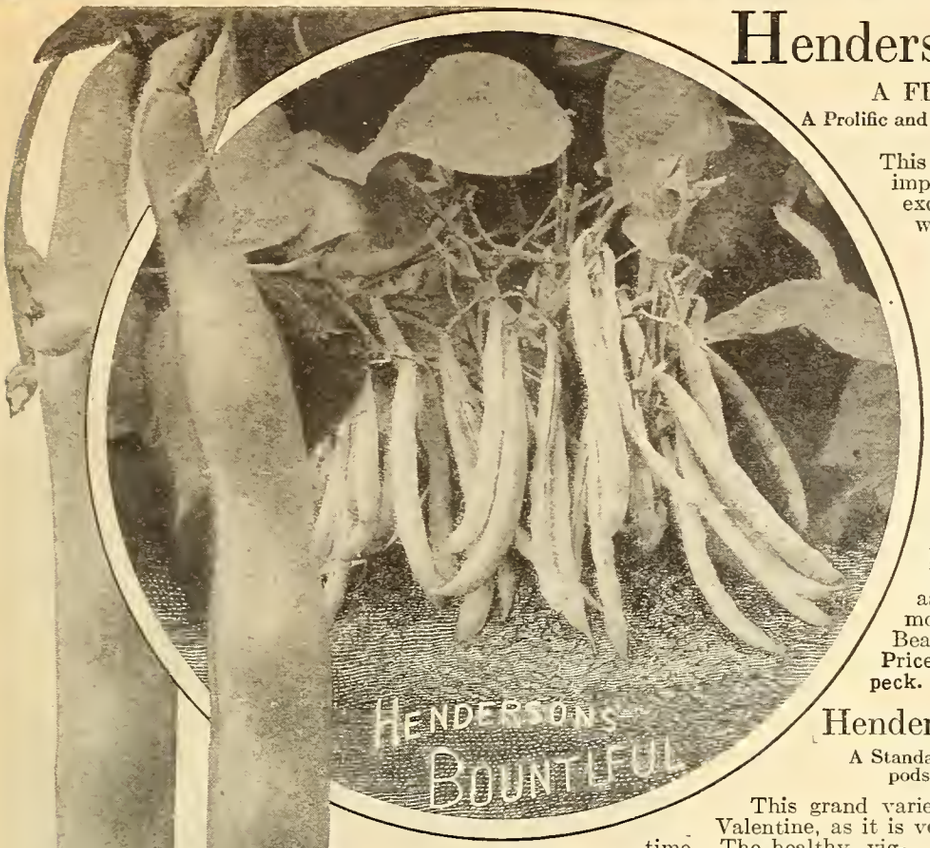
Henderson's Black Valentine

GREEN PODDED BUSH BEAN

Possesses all the merits of our old favorite Red Valentine, and the pod is fully one-third longer. In addition it has other valuable points. The pods are extra long, round, straight and tender, and of a beautiful soft green color. It is also equally early, but has another advantage in that it is more suitable for late planting. In a test of the Extra Early Refugee, Henderson's Earliest Red Valentine and Black Valentine, conducted in the fall, we found that Black Valentine was fully as useful as Extra Early Refugee, being equally as hardy in every respect as the Refugee, while the beans were produced in enormous quantities. For any purpose, or at any time of the year, this bean will be found exceedingly valuable to all classes of growers. *(See colored illustration.)* **Price, 10c. pkt., 25c. pt., 45c. qt., $1.60 4 qts., $3.00 peck.**

"I claim that Henderson's Black Valentine Bean is the champion of all the dwarf green podded snap beans, for I have tested all the good varieties. The Black Valentine is the best for both early and late planting and will stand wet, cold weather. It is of the finest quality, easy to pick and is the most productive bean on the market today, but they must be gathered at the right time."

S. E. THURTON,
New Canaan, Conn.



Henderson's Bountiful Bean

A FLAT GREEN-PODDED BUSH BEAN

A Prolific and Continuous Bearer. The First in Spring, the Last in Fall. Absolutely Stringless, Very Tender.

This superior variety, introduced by us, is a distinct improvement in green Bush Beans and has become exceedingly popular wherever known. Our customers who have grown it are enthusiastic in its praise; some of them say, "You do not praise it half enough." The plant is remarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall. But the crowning merit of this grand Bush Bean is in the rich green pods, which are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious flavor exclusively their own. Moreover, the pods are absolutely stringless and entirely free from any tough, membranous lining, not only when young, but this tender "snap brittle" quality is retained even into maturity.

We advise leaving a few of the older pods to be used as green shell Beans, in which condition they are most palatable. It is equally valuable as a dry shelled Bean. (*See engraving.*)

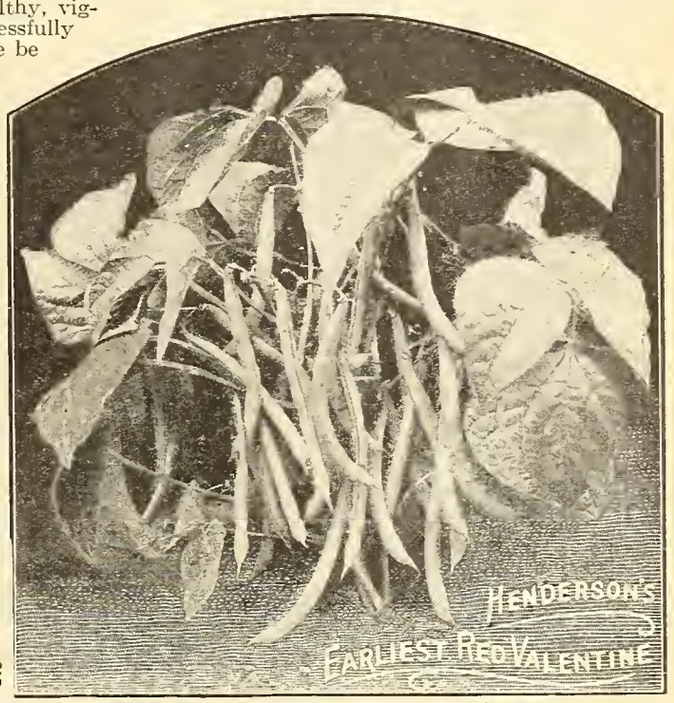
Price, 15c. pkt., 30c. pt., 55c. qt., $2.10 for 4 qts., $4.00 peck.

Henderson's Earliest Red Valentine Bean

A Standard Green-Podded Dwarf Snap Bean. Full, round, meaty pods of unsurpassed tenderness. Remains long fit for use.

This grand variety is a great improvement over the original Red Valentine, as it is very much earlier, and remains fit for use for a long time. The healthy, vigorous plants are unusually hardy, successfully withstanding early frosts; it may therefore be planted very early.

It will always yield a large crop of handsome, long, round, fleshy pods, rich green in color and of unsurpassed tenderness when gathered young when it is practically stringless. It is the Standard Snap Bean, not only for the earliest, but for successive plantings, bearing up to frost. (*See engraving.*) **Price, 10c. pkt., 25c. pt., 45c. qt., $1.60 for 4 qts., $3.00 peck.**

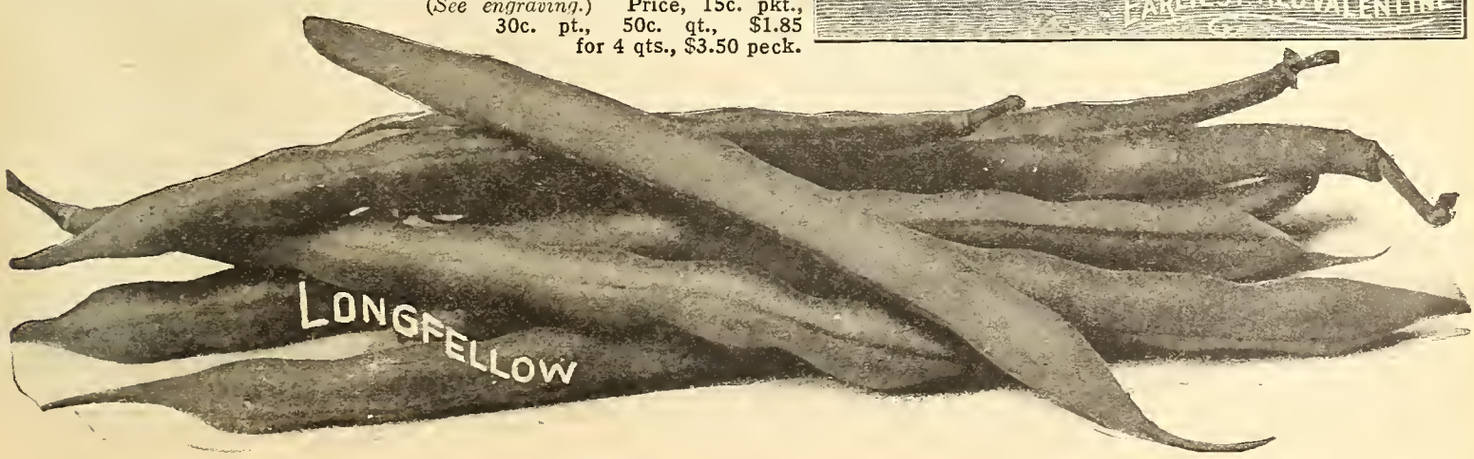


Longfellow

A ROUND GREEN-PODDED BUSH BEAN

Extra Early, Fine Quality, and of Delicious Flavor.

This extra early variety, although comparatively new, has been pretty widely distributed, and we have yet to hear anything but praise about its fine quality and other merits; it is in fact an ideal Snap Bean, producing a fine crop of round, straight, solid, fleshy pods averaging 6½ inches long, wonderfully tender and brittle, without a trace of tough interlining, and having no string when broken, excepting when the pods are quite old. The flavor is most delicious, while the delicate green color of the pods is retained after cooking, adding to its attractiveness when served. The plants are of robust, compact habit, unexcelled in bearing qualities, maturing the crop very regularly. It is extra early, the pods being fit to pick four days before other varieties of approximate size. (*See engraving.*) **Price, 15c. pkt., 30c. pt., 50c. qt., $1.85 for 4 qts., $3.50 peck.**

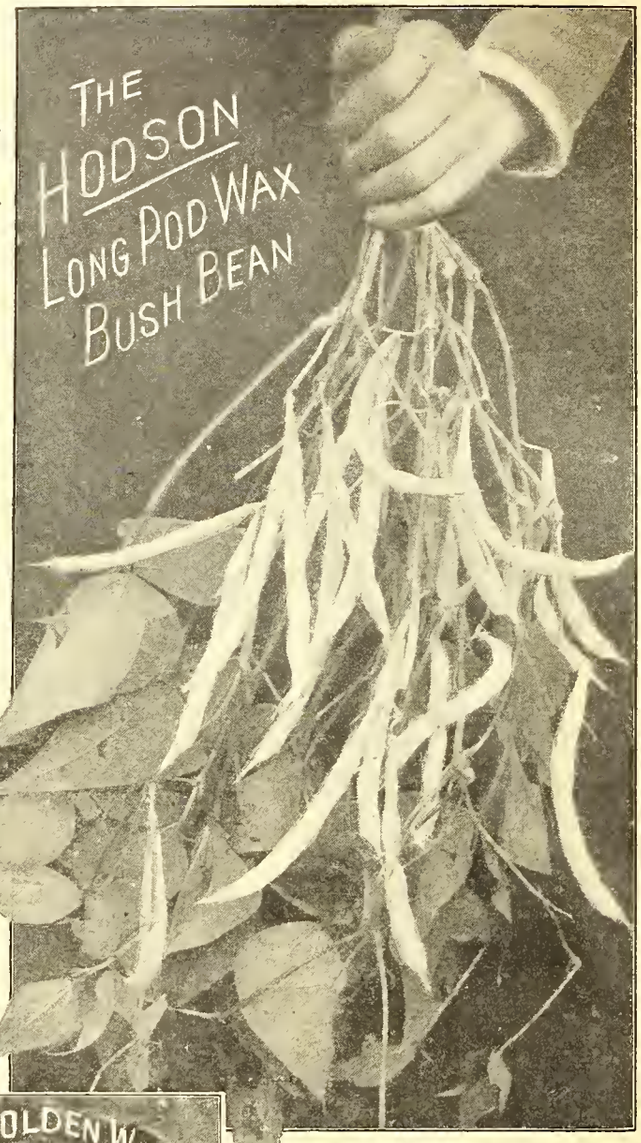


DO NOT FAIL TO TRY
The Most Remarkable Bean of the Century

The Hodson Long Pod

CREAMY YELLOW WAX BUSH BEAN

ENORMOUS PLANT. ENORMOUS POD. ENORMOUS YIELDER.
NEVER AFFECTED BY RUST OR BLIGHT.



This distinct new type of bean is remarkable for its great size of plant and pod and wonderful productiveness. It will outyield any other bush bean two to one on a given area. The strong, sturdy plants often attain dimensions 2½ feet in height, and bear great quantities of long, meaty pods, measuring 7 to 8 inches in length and of a waxy cream-yellow color. The ample foliage sheltering the pods from the hot sun renders them exceptionally tender, brittle, and if picked before too old they are stringless, free from fibre and of fine table quality.

This variety is absolutely immune from bean diseases. Not a trace of rust, blight or mildew has ever appeared on a plant or pod in our trial grounds or fields during the years we have been growing it—and the past season was especially favorable for developing rust and blight on beans. The Hodson Long Pod Wax comes in about two weeks after the earliest dwarf varieties, but for main crop it is destined to become important for both the private table and for market growers on account of its phenomenal vigor and productiveness. The plants should be thinned out to at least 6 inches apart in the rows on account of the great size of the plants. *(See engraving.)* **Price, 15c. pkt., 30c. pt., 55c. qt., $2.10 for 4 qts., $4.00 peck.**

"One cannot say too much in praise of your Hodson Long Pod Wax Beans or of Golden Bantam Corn. Each is unique in its class, and a revelation to persons accustomed to the ordinary varieties."

MISS ELEANOR L. PRAY, Novogeorgievsk Estate, East Siberia.

"We were delighted last season with the Hodson Long Pod Wax Beans which gave splendid returns, and were the best beans we ever ate."

MISS ELIZA JORDAN, St. Michael, Barbadoes

Improved Golden Wax BUSH BEAN

The Standard Flat, Wax-Podded Variety

Among the Yellow Wax-podded or "Butter" Beans, the Golden Wax has long been in popular favor, but this **Improved** variety by far surpasses the old favorite in several desirable points. The plants are of vigorous, bushy growth, not susceptible to rust, moderately early, and very prolific. The pods are exceedingly handsome, long, thick, fleshy, tender and brittle, without string or coarse fibre at all stages until maturity, while the color is of a rich golden-yellow. Although not the earliest Dwarf Wax Bean, its reliability in producing a heavy crop, whether planted in spring, summer or early fall, renders it highly valuable for both home and market planting. *(See engraving.)* **Price, 15c. pkt., 30c. pt., 55c. qt., $2.10 for 4 qts., $4.00 peck.**

"Am inclosing order for seeds, and can say that last year's trial of your seeds gave us the best garden in the neighborhood. The Improved Golden Wax Beans grew to eight and nine inches in length, and were wonderfully sweet and tender."

Mrs. GEORGE DE VRIES, Milwaukee, Wis.

"Your Improved Golden Wax Beans are all you claim for them and more. They are almost absolutely without strings, even after fully matured."

W. M. McCREIGHT, Cheraw, S. C.

HENDERSON'S IMPROVED

Black Wax

DWARF OR BUSH BEAN

One of the oldest varieties grown, which by constant selection has been so greatly improved, that it compares favorably in every respect with many of the newer sorts. The dwarf bushy plants bear a heavy crop of creamy yellow pods, medium in length, quite round, slightly curved, very thick-fleshed, and tender. It is a vigorous grower with ample foliage, sheltering the pods so they are uniformly translucent. Black Wax is very early, enormously productive and of fine quality, and one of the most reliable sorts for general use. **Price, 15c. pkt., 30c. pt., 55c. qt., $2.10 for 4 qts., $4.00 peck.**

EXTRA EARLY

Refugee

Green Podded Bush Bean

This variety is a decided improvement on the old Refugee or 1,000 to 1, as it is fully two weeks earlier. It has all the good qualities of the old Refugee, being wonderfully productive. The pods are of good form, very fleshy, free from string and very tender. Almost certain to produce a crop even in unfavorable seasons. Should be in every garden. **Price, 10c. pkt., 25c. pt., 45c. qt., $1.60 for 4 qts., $3.00 peck.**

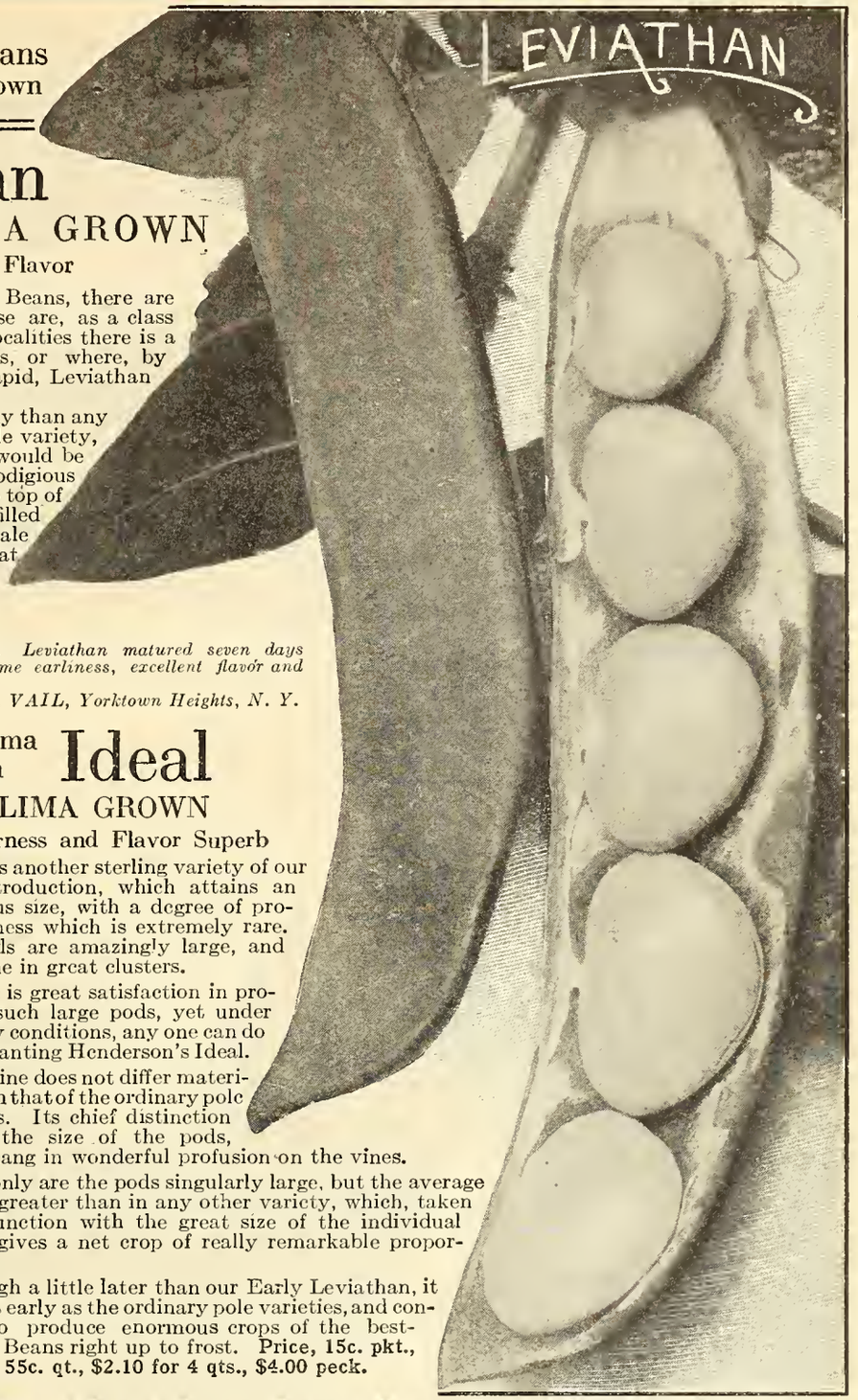
"Last spring I bought from you an order of seeds and we never had so many beans as we had the past season. The limas were great and the green podded beans (Refugee) yielded all summer. There never was a bit of rust on any of them."

Mrs. WALTER CONNELLEY, E. Bald Eagle St., Lock Haven, Pa.

OUR PAMPHLET "GARDEN CULTURE of BEANS" SENT FREE ON REQUEST.

Purchaser Pays Transportation on Beans, Peas and Corn IN PINTS OR OVER. If wanted by Parcel Post see zone rates on page 1. Postal weight of a pint is 1 lb.

The Two Best Pole Lima Beans Grown



Henderson's Leviathan

THE EARLIEST POLE LIMA GROWN

Abundantly Prolific Delicious Buttery Flavor

Notwithstanding the popularity of the Bush Lima Beans, there are still many growers who prefer the pole varieties. These are, as a class later than the bush sorts, and consequently in some localities there is a difficulty in maturing the crop. In Northern States, or where, by reason of continued cool nights, the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is fully a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. Moreover, it is a prodigious cropper, producing its pods in large clusters from base to top of pole, frequently from 5 to 10 together. These are well filled with large, fleshy Beans of excellent quality, delicate, pale green in color, and possessing in a superlative degree that rich, buttery flavor so highly esteemed by all. (*See engraving.*) **Price, 15c. pkt., 30c. pt., 55c. qt., $2.10 for 4 qts., $4.00 peck.**

"*For a thorough test I planted Henderson's Leviathan alongside four other well-known varieties from other seedsmen. Leviathan matured seven days earlier than any of them. Its great value lies in its extreme earliness, excellent flavor and prodigious yield.*"

September 16, 1916. *W. E. VAIL, Yorktown Heights, N. Y.*

Henderson's Pole Lima Bean Ideal

THE BEST MAIN CROP POLE LIMA GROWN

Enormously Prolific — Of Gigantic Size — Tenderness and Flavor Superb

This is another sterling variety of our own introduction, which attains an enormous size, with a degree of productiveness which is extremely rare. The pods are amazingly large, and are borne in great clusters.

There is great satisfaction in producing such large pods, yet under ordinary conditions, any one can do so, by planting Henderson's Ideal.

The vine does not differ materially from that of the ordinary pole varieties. Its chief distinction lies in the size of the pods, which hang in wonderful profusion on the vines.

Not only are the pods singularly large, but the average yield is greater than in any other variety, which, taken in conjunction with the great size of the individual Beans, gives a net crop of really remarkable proportions.

Though a little later than our Early Leviathan, it is just as early as the ordinary pole varieties, and continues to produce enormous crops of the best-flavored Beans right up to frost. **Price, 15c. pkt., 30c. pt., 55c. qt., $2.10 for 4 qts., $4.00 peck.**

OLD HOMESTEAD or Improved Kentucky WONDER

Green-Podded Snap Pole Bean. A Marvel of Productiveness from July Until Frost. Large, Thick, Stringless Pods, Meaty, Tender and Delicious.

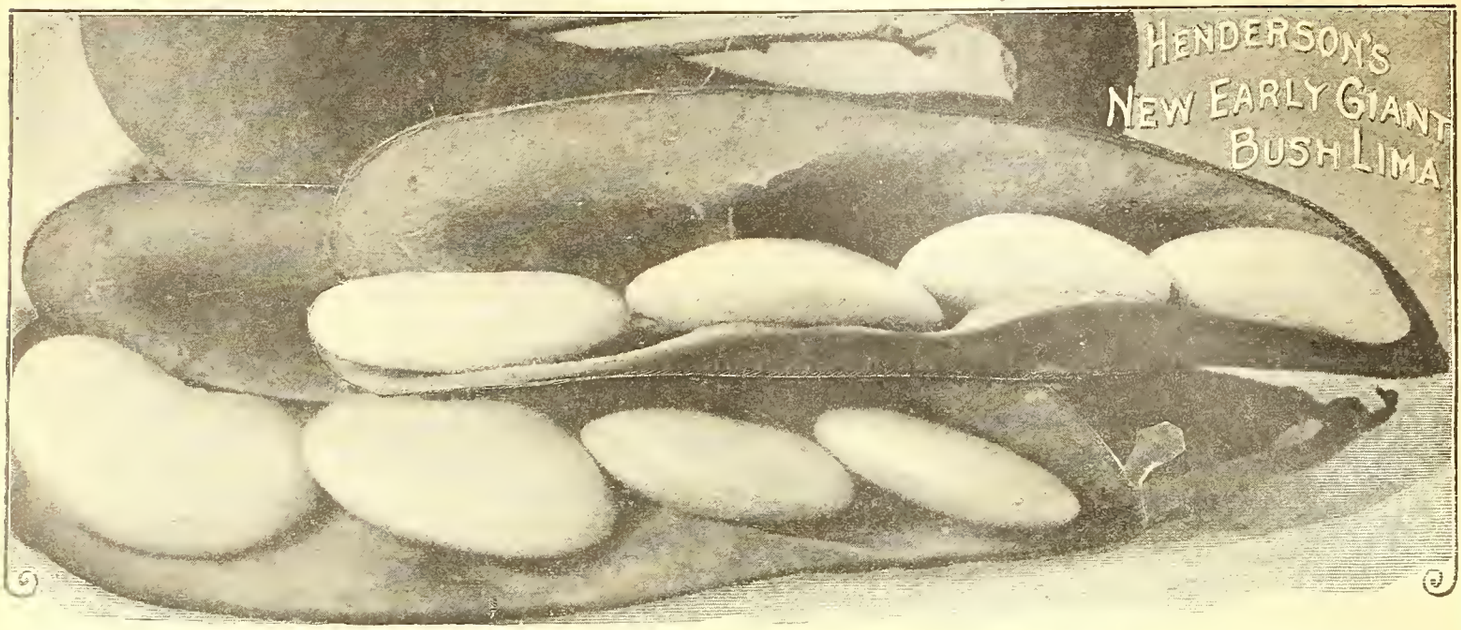
This best and most popular green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and if gathered as they become ready for "snaps," the vine will continue to produce in abundance until frost.

The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, entirely stringless, plump, round and almost solid meat, meltingly tender and of superb flavor when cooked. It is also used as a Shelled Bean, excellent in that form.

We have supplied Old Homestead Beans to customers in almost every State in the Union, and those who report on them, invariably do so in most flattering terms. (*See engraving.*) **Price, 10c. pkt., 25c. pt., 45c. qt., $1.60 for 4 qts., $3.00 peck.**

"*Last year my Old Homestead Beans beat everything around here. The pods measured from 10 to 11½ inches long and there were big bunches of them.*"

Mrs. C. E. SCHELL, Butler, Pa.

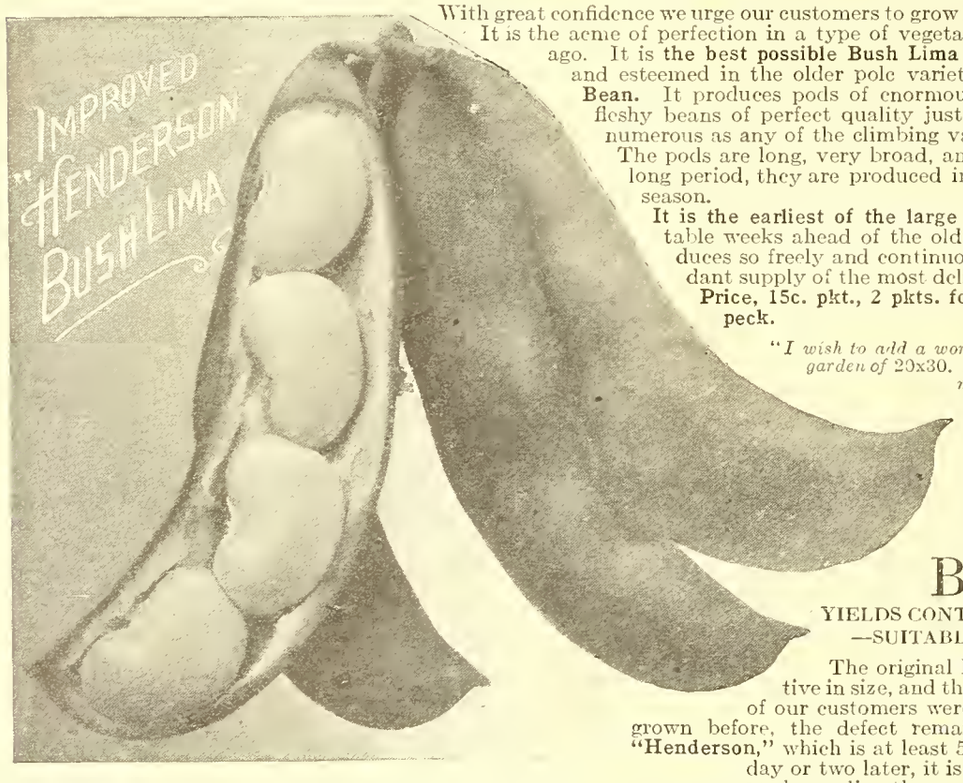


Henderson's NEW EARLY GIANT BUSH LIMA BEAN

PLANTS TRUE BUSH — No Poles, No Stakes

ENORMOUS BEANS — Equalling Those of Pole Limas

TENDER, RICH and BUTTERY — The True Lima Taste



With great confidence we urge our customers to grow Henderson's New Early Giant Bush Lima Bean. It is the acme of perfection in a type of vegetable which we ourselves introduced many years ago. It is **the best possible Bush Lima Bean,** possessing every quality so long known and esteemed in the older pole varieties, and **can be grown as easily as any Snap Bean.** It produces pods of enormous size, which are well filled with large, thick, fleshy beans of perfect quality just as good in flavor, just as tender, and just as numerous as any of the climbing varieties.

The pods are long, very broad, and thick enough to keep the beans tender for a long period, they are produced in enormous quantities all through the growing season.

It is the earliest of the large bush sorts, and may therefore be had on the table weeks ahead of the old pole varieties. The strong, rugged plant produces so freely and continuously that a small planting will ensure an abundant supply of the most delicious beans right up to frost. *(See engraving.)* **Price, 15c. pkt., 2 pkts. for 25c., 40c. pt., 75c. qt., $2.75 for 4 qts., $5.00 peck.**

"I wish to add a word of praise for your seeds, which I grow in my town garden of 20x30. *I have Early Giant Lima Beans to use before our city markets receive them and could retail them 60c. per quart."* — *Mrs. W. E. LAWRENCE, 281 S. Ohio Ave., Columbus; O.*

"Your Early Giant Lima Beans turned out splendidly last year. We are very pleased with them." — *J. P. CRANSTON, Smithfield, Pa.*

Improved "Henderson" BUSH LIMA BEAN

YIELDS CONTINUOUSLY FROM EARLY SUMMER TO FROST —SUITABLE FOR ALL SECTIONS, NORTH AND SOUTH

The original Bush Lima Bean, the "Henderson," was defective in size, and though, because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the **Improved "Henderson,"** which is at least 50 per cent. larger than the original. Though a day or two later, it is still 10 days earlier than other bush forms, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor, which was, without doubt, the most remarkable vegetable novelty of the last century.

The Improved "Henderson" is a perfect all-around variety, it grows as freely and is just as dependable in the North as in the South; in fact, it is the only one suitable for all sections. The quality is excellent, possessing the rich buttery flavor common to all Limas. *(See engraving.)* **Price, 15c. pkt., 25c. pt., 45c. qt., $1.60 for 4 qts., $3.00 peck.**

"For your satisfaction let me say that I planted Henderson's Improved Bush Lima Beans alongside of seeds received from other firms, and it beats them both for earliness and productiveness." — *A. L. STOCKBRIDGE, Lewiston, Me.*

For COMPLETE LIST OF BUSH LIMAS, see Page 58

Henderson's Half-Long Beet

Those who desire extremely dark color, should surely plant Henderson's Half-long. Both flesh and leaves are intensely dark crimson in color. It is a late variety, and particularly valuable to store for winter use. It is of great value for slicing or for pickling, in which condition the color is most striking. The flavor is rich and sweet, and the flesh is tender at all stages of growth. This variety is rather slow growing and therefore the last sowing in this vicinity should not be later than the first week in July. **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

To retain the full flavor of Beets they should be boiled whole without breaking the skin. The varieties which we show on colored plate opposite are so well bred, that both tops and roots may be removed without cutting into the bulb, thus effectually preserving both form and flavor.

A Complete and Economical Garden may be secured at a Saving of 40% by purchasing our Vegetable Seed Collections offered on Page 69

Extra Early Egyptian Beet

First in Flavor, First in Color
First on the Table in Early Summer

An exceedingly early variety and considered by many to be the best of the early garden beets. When sown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are as big as a small apple and their flavor is at its best. The root is rounded and flattened, especially underneath; grows almost entirely out of the ground, to which it is held by a slender tap-root. The skin is very smooth; violet-red in color; flesh of a dark blood color; leaves brownish-red, more or less mixed with green. Every garden should contain a few rows of this first early beet, an additional advantage of which is that the roots may be grown very close together. *(See colored illustration.)* **Price, 5c. pkt., 20c. oz., 60c. ¼ lb., $2.25 lb.**

Henderson's Crimson Globe Beet

A Grand Second Early and Main Crop Variety

Crimson Globe Beet. This variety has become remarkably popular among gardeners in all sections of the country, and needs no recommendation to those who have grown it. It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The leaves are rich crimson in color, borne on slender stems, which grow quite compactly, and are thus easily removed. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender for a very long period. **Price, 10c. pkt., 25c. oz., 85c. ¼ lb., $3.00 lb.**

"Henderson's Crimson Globe Beets have been thoroughly tested by us, and continue to give satisfaction to ourselves and our many customers." *W. L. THALES,*
February 11th, 1916 *R. F. D. 2, Fullerton, Cal.*

Henderson's Electric Beet

Extra Early. An Ideal Table Beet, Rich Red Flesh

Electric Beet is the best extra early variety grown, quite as early as any, perfect in form, and of medium size. The leaves are quite small and grow so compactly that they may be removed without marring the symmetry of the roots, so that they present an extremely attractive appearance on the table. The quality is excellent, tender, sweet and quite free from tough fibre. The color is most attractive, and its quick growing habit makes it particularly desirable for the private garden. *(See colored illustration.)* **Price, 10c. pkt., 25c. oz., 85c. ¼ lb., $3.00 lb.**

"We wish to say that your Electric Blood Turnip Beets are the very best for our market that we ever planted." *W. W. SAMUEL & SONS,*
R. D. No. 1, Eltrick, Va.

Early Model Beet

This splendid variety is of English origin and is perfect for table use. It is medium early, coming in between Extra Early Electric and Crimson Globe. The roots are of good size, slightly oval, with small, dark crimson leaves and a slim tap-root. In quality and color it is peerless; very fine grained, tender and sweet, never woody or stringy. Color of both skin and flesh deep rich crimson, equalling that of the best long beets. **Price, 10c. pkt., 25c. oz., 85c. ¼ lb., $3.00 lb.**

Crosby's Egyptian Beet

The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but is very attractive. It is an excellent variety for early use. **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

Detroit Dark Red Beet

Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in this vicinity) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

Eclipse Beet

Exceedingly popular, and one of the best early varieties; of uniform globular shape; flesh bright, glossy-red, fine grained, and unusually tender and sweet. **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

COPYRIGHT 1917 BY PETER HENDERSON & CO. N.Y.

HENDERSON'S CORELESS CARROT
HENDERSON'S SELECTED HALF-LONG DANVERS CARROT
HENDERSON'S SUCCESSION CABBAGE
COPYRIGHT 1917 BY PETER HENDERSON & CO. N.Y.

Henderson's Coreless Carrot

(Shown in colors on opposite page)

The Finest Early Table Variety Grown
Handsome, Meltingly Tender and Sweet

This Carrot, introduced by us, has proven one of the most universally popular varieties ever sent out. People who never liked Carrots before are delighted with the melting tenderness and sweet, mild flavor of Henderson's Coreless.

It is a half-long cylindrical Carrot, blunt-pointed, with a small tap-root and small top. They run very uniform in shape and size, 6 to 7 inches long by 1½ inches through; clean skinned, smooth, easily pulled and keep well. The flesh is of fine texture, entirely devoid of stringiness, coarseness and woody heart or core. The color of the flesh is the rich red-orange so attractive when served. Henderson's Coreless excels all other half-long Carrots in earliness without being inferior to them in productiveness. **Price, 10c. pkt., 35c. oz., $1.20 ¼ lb., $4.00 lb.**

"Previous to eating Henderson's Coreless Carrots I did not care for that kind of vegetable, but we raised Coreless last year, and having learned their flavor, I cannot get enough of them."

A. K. BRANDENBURGH,
115 No. Allen St., Albany, N. Y.

Oxheart or Guerande Carrot

An excellent sort for the private garden, being especially valuable for spring and early summer crop. Its short, stocky character gives it great value on shallow soils, where the larger varieties will not succeed and the compact growing leaves allow close planting. The quality is excellent; it remains tender long after maturity, and may be used while very small for soups, etc. It is excellent for growing in frames. **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**

Henderson's Intermediate Carrot

A large, handsome, main crop variety, between half-long and long, with an enormous yielding capacity in deep soils. The root, 10 or 12 inches in length, is very broad at the neck, 2 to 3 inches through, and tapers evenly to the small tap-root. It grows smoothly and uniformly and has rich reddish-orange flesh, tender, sweet and entirely free from woody coarseness even at maturity.

As a table Carrot it is unsurpassed; for truckers its fine color and appearance render it salable, while as a field Carrot its great yield makes it valuable. **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**

Improved Long Orange Carrot

An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yielder and a good keeper. **Price, 5c. pkt., 15c. oz., 50c. ¼ lb., $1.50 lb.**

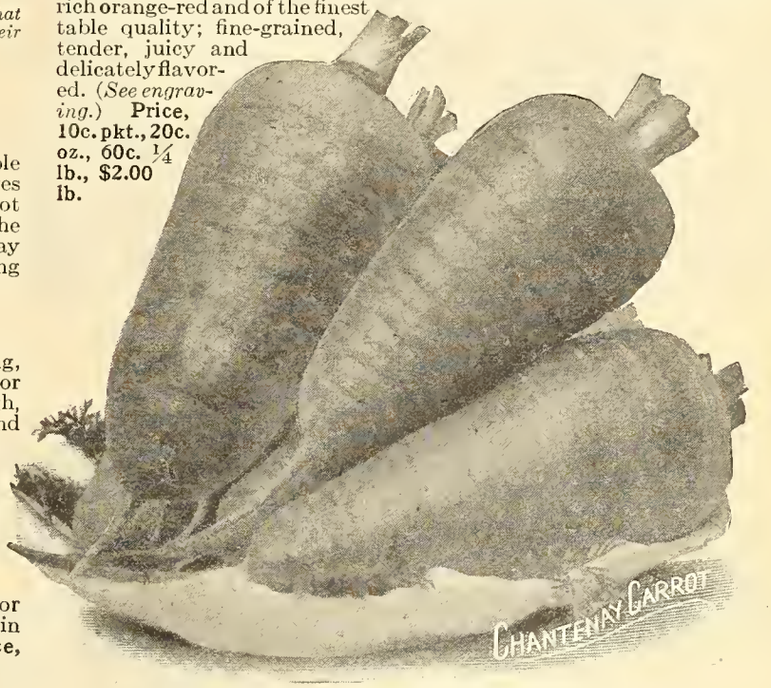
Henderson's Selected Half-long Danvers Carrot

(Shown in colors on opposite page)

A handsome half-long, cylindrical, stump-rooted Carrot of good size and of a rich, dark orange color; it grows to a large size; is smooth, and the flesh very close in texture with very little core. It is a first-class Carrot for all soils and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types and is excellent to store for winter, for stock or table use. **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

Chantenay Carrot

This splendid Carrot belongs to the half-long "stump" or blunt-rooted type, but differs from all others of this class by its greater girth, bulk and consequent yield. It averages 6 to 7 inches in length, is broad at the neck, narrowing gradually to the round, blunt base, therefore is easily harvested. The flesh, almost free from core, is of rich orange-red and of the finest table quality; fine-grained, tender, juicy and delicately flavored. *(See engraving.)* **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**



Henderson's Succession Cabbage

(Shown in colors on plale opposite)

THE MOST CELEBRATED SECOND-EARLY VARIETY IN CULTIVATION

The Finest Cabbage for General Use. The Delight of the Amateur. Enormous Heads of Exceedingly Tender Quality

HENDERSON'S SUCCESSION CABBAGE we consider one of our most valuable contributions to horticulture.

It stands today unrivaled as a second-early or main-crop sort, and few vegetables have held their place in public esteem for so many years. The heads become solid long before they are fully grown, so that though immature, heads of satisfactory size may be cut long before it is at its best. This quality, combined with its ability to stand well without splitting, makes it available for use over a longer season than any variety we know, and the best to use where only one sort is grown.

We introduced this variety in 1888, and its appearance attracted instant attention. Since then there have been many attempts at imitating it, but the enormous increase of our sales, and the periodically unsatisfied demand for our stock, give testimony to the acknowledged superiority of Henderson's Succession over all would-be competitors. It stands today a money maker for the trucker, and the delight of the amateur.

It is a second-early variety coming in immediately after the first-early sorts. It greatly exceeds in size any variety in its season. Without doubt it is the best second-early Cabbage in existence, and is so finely bred, so free from coarse veining of the leaves, that, in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. **Price, 10c. pkt., 50c. oz., $1.60 ¼ lb., $6.00 lb.**

HENDERSON'S SUCCESSION CABBAGE RECEIVES NOTHING BUT PRAISE WHEREVER GROWN

"Growers of wide experience regard Henderson's Succession Cabbage as the most important production in the cabbage line, and the surest to produce a crop. It is a tradewinner for the market gardener, which is the reason it continues to grow in popular favor."

W. E. VAIL, Yorktown Heights, N. Y.

"I have had three years' experience with Henderson's Succession and I have found it by far the best all around Cabbage I ever planted. It is a rapid grower, very hardy, and will head at least 10 per cent. better than any other variety I know. It makes a beautiful head, and surpasses all others I know in flavor. A certain merchant in our town gained quite a number of new customers one season simply because he handled Henderson's Succession. By time of sowing seed and planting you can make early, medium and late of it."

DR. E. A. LEE, Jennings, Louisiana.

"I used your cabbage seed for the first time last year. The Succession Cabbage were simply great, hundreds of heads weighing 15 and 20 pounds, and one that I petted a little for show purposes weighed 29½ pounds."

B. H. DORWIN, Bainbridge, N. Y.

"I used to grow your Succession Cabbage years ago in Georgia and have never found anything here as good, so I am ordering some."

A. S. DENHAM, St. Augustine, Fla.

"Henderson's Succession Cabbage Seed I find is the best variety I have ever planted."

A. J. HAWSEY, Clinton, Ia.

"Henderson's Succession is the finest Cabbage on earth. I had them all winter, in fact up to April 15th, stored in cold cellar."

W. L. EVERIT, Jr., Wellsville, N. Y.

NOTE.—This peerless variety is so well known and so much sought after, that many firms are offering A "SUCCESSION" CABBAGE. We have tested many of these and find some entirely untrue and others of inferior strains. Be sure to get our highly bred and selected type, which is procurable only direct from us.—PETER HENDERSON & CO.

HENDERSON'S ORIGINAL

EARLY JERSEY WAKEFIELD

The Best First-Early Pointed-Head Cabbage

This Cabbage, though introdueed years ago by the late Peter Henderson, still holds its undisputed lead as the best extra-early pointed-head Cabbage, and is more largely grown than all other first-early Cabbages eombined. It is the good, old reliable; and may be depended upon for uniformity in earliness and erop. The head is large enough for so early a variety and the small outside leaves enable it to be planted elosely; the heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearanee brings a welcome ehange from the hard-headed winter sorts, for Early Jersey Wakefield is attraetive in appearanee, and essentially good in quality.

It has a delicaey of flavor rarely associated with Cabbage, and properly eooked may be made one of the most palatable and appetizing dishes, and worthy of a plaee on any table. (*See engraving.*) **Price, 10c. pkt., 50c. oz., $1.60 ¼ lb., $6.00 lb.**

"Lester Bros. of Des Moines, Iowa, had the best Cabbage for summer use grown from your seed that I ever saw. Look up their last year's orders, and send me the same amount and kind of Cabbage they ordered of you last year. I want some of the same kind of seed (it was Early Jersey Wakefield)."
JAMES HETHERSHOW, Des Moines, Iowa.

"Think your seeds the best we ever planted. Our Cabbage last year was splendid, all headed fine which surprised us, as we were told that the seasons were so short here that we would not have any Cabbage at all. We were pleased to sell Cabbage to the same ones who said it."
Mrs. GRACE JENSEN, Island Pond, Vt.

HENDERSON'S

EARLY MARKET CABBAGE

This Danish produetion is highly praised by all who have grown it. Its uniformity to type is marvelous. Every row and every head in the row look as nearly alike as if all had been turned out of a mold. The plant is small, with short stem, and few outer leaves. These have the exeellent habit of curving inward, thus providing proteetion to the head, and so effeetually economizing spaee that it may be planted 21 inehes apart—at least 50 per eent. eloser than any variety with a head of similar size.

Early Market Cabbage is but three or four days later than our Early Jersey Wakefield, and will yield a greater crop per aere than any other early Cabbage.

For home use its remarkably fine quality and tenderness will be greatly appreciated. The whole plant is well bred. There is an entire absenee of eoarse veins and leaves, and it has the quality peeuliar to some of the best sorts, of hardening the head before it has attained its mature size. (*See engraving.*) **Price, 10c. pkt., 3 pkts. for 25c., 60c. oz., $2.00 ¼ lb.**

"I gave your Early Market Cabbage a trial last summer, and found it superior to any other Cabbage I have grown."
RALPH W. WARD,
415 S. Walnut St., Cameron, Mo.

"Your Early Market Cabbage beat any I ever saw. I had some that weighed 16 lbs."
B. F. CROSTIC, Harvard, Ill.

HENDERSON'S

EARLY SUMMER CABBAGE

A Splendid Second-Early Cabbage
Large, Round, Flat Heads,
8 to 10 Pounds Each

This peerless variety was named and introdueed by us years ago; it is widely known and largely grown. As an ideal seeond-early Cabbage it eontinues to hold its plaee. It forms large, flat, round, solid heads, weighing usually 8 to 10 lbs. eaeh. The quality is exeellent, tender and sweet. It eomes in about ten days later than Early Jersey Wakefield, but is more than double in weight. Henderson's Early Summer will be found a far better sort than when we originally offered it, owing to eontinuous and careful seleetion. **Price, 10c. pkt., 50c. oz., $1.60 ¼ lb., $6.00 lb.**

HENDERSON'S

CHARLESTON WAKEFIELD

Second-Early Pointed-Head Cabbage

The pointed-head Cabbages are preferable to the larger flat kinds. When used fresh from the garden they are of exeellent quality, quite free from the eoarse rankness so eommonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to sueeeed the very early sorts. **Price, 10c. pkt., 50c. oz., $1.60 ¼ lb., $6.00 lb.**

"Your Charleston Wakefield Cabbage is a wonder, many heads weighing 8, 10 and 12 lbs., as solid as a rock."
O. B. STAUFFER, Rocky Ford, Colo.

WE SUPPLY COLD FRAME PLANTS of Early Jersey Wakefield, Charleston Wakefield, Early Summer and Succession Cabbage, from April 1st to May 15th. For prices, see Page 184.

The King of all Winter Cabbages

The Best Keeper and The Largest

HENDERSON'S AUTUMN KING CABBAGE

Enormous Solid Heads

Often 20 to 30 lbs. each

Interior Crisp, Close, Fine-grained and White

"I raised your Autumn King Cabbage this year. The heads are large and flat, the size of a medium-sized dishpan. Neighbors and farmers wonder at the size. I give you the names of parties who asked for your address when they saw my success."
W. J. LAROCK, Iowa City, Iowa.

"Your Autumn King Cabbage is the best keeping variety I ever had; I have 71 heads buried and have some in my cellar, and it is as good as can be at this date, Feb. 26th."
AARON GRUBB, Palmyra, Pa.

"I have been planting for over 20 years and find your Autumn King Cabbage the best Cabbage I ever had."
Mrs. GEO. W. BROWN, Augusta Springs, Va

"Your Autumn King Cabbage is the greatest winter Cabbage in the world."
RAY H. MEADE, Owego, N. Y.

"I have planted your Autumn King Cabbage for several years and find it to excel all other sorts I ever cultivated. Last fall my crop of Cabbage was excellent, a large proportion averaging over 25 lbs. per head."
R. W. READ, Sherando, Va.

"I am getting your Autumn King Cabbage now nearly 18 years, and have nothing but the highest praise for it."
Mrs. STANLEY J. KIRBY, Fleetwood, Pa.

This peerless variety we introduced and we say without hesitation that it **is the finest late Cabbage** in this country to-day, entirely distinct, and the best keeper; it produces enormous solid heads of that desirable glaucous-green shade. It has such small outer leaves that **it can be planted closer than the ordinary late sorts,** and it can be relied upon to produce a greater weight of crop per acre than any other variety, from the fact that it produces very few outer leaves and goes all to head. A distinctive feature of the **Autumn King** is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. There is no late-keeping variety which maintains its fresh character so long after it has matured. This quality has made it known as "The sweetest Cabbage ever eaten." But, however good a variety may be at its introduction, it is of paramount importance that improvement in purity is steadily maintained.

The Henderson policy "Be careful of the type" has been followed so consistently in this variety that it is better today than ever. (*See engraving.*) **Price, 10c. pkt., 50c. oz., $1.60 ¼ lb., $6.00 lb.**

HENDERSON'S SUPERIOR STRAIN OF
Danish Ball Head, or Holland Cabbage

This type of winter Cabbage has become very popular of late years on account of its unequalled keeping qualities, as well as for the great solidity and weight of the heads; it is a strong, vigorous grower, "a little leggy" but producing large, round, compact heads, almost as hard as iron, weighing when trimmed fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in choice condition until spring. For boiling, slaw, sauerkraut, etc., it is unsurpassed, being crisp, tender and sweet. It seems to grow luxuriantly on all soils and under most conditions, withstanding hot, dry weather, and does not rot from the effects of wet seasons, and the heads do not burst. Our strain of Danish Ball Head Cabbage yields a larger number of solid heads than any other variety. This is the testimony of almost every large grower of winter Cabbage. **Price, 10c. pkt., 50c. oz., $1.60 ¼ lb., $6.00 lb.**

"I wish to say that the Cabbage grown from your Danish Ball Head Seed was the best Cabbage I ever grew."
JOHN W. HOLLIS, Townsend, Del.

"I raised two acres of Danish Ball Head Cabbage from your Seed that gave me 33 tons. It was the finest Cabbage drawn to market here; they were more brittle and the finest grained of any in the market."
BARTON BOUGLASS, East Bloomfield, N. Y.

"Your Danish Ball Head Cabbage is excellent; in my crop of 350 tons (25 acres) every head was genuine Danish."
JAMES H. CARR, Kent, N. Y.

American Drumhead Savoy

THE BEST FLAVORED OF ALL CABBAGES

The Savoy Cabbages differ from all others in the peculiarly crumpled character of the leaves. This is caused by a more rapid growth of the parts of the leaf between the veins, and as this is the tenderest part of the leaf, the reason for its good quality is apparent. This characteristic is maintained even in the younger leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost, and for this reason should be used only as a fall or early winter crop. In the latitude of New York the best results are obtained from crops raised from seed sown in June. American Drumhead Savoy is, in our opinion, the best variety grown. (*See engraving.*) **Price, 10c. pkt., 50c. oz., $1.60 ¼ lb., $6.00 lb.**

"Your Drumhead Savoy Cabbage was the finest I ever raised. 12 to 15 heads fill a barrel." *H. S. BECKER, R. F. D. 2, Bristol, Pa.*

"I tried your Early Spring Cabbage last year and I think it deserves a better recommendation than you give it in your catalogue." *P. J. PARKES, Fredericksburg, Pa.*

HENDERSON'S
Early Spring Cabbage

The earliest flat-headed variety grown. It has a very small plant, with few and small outer leaves, and intensely solid head. The quality is excellent. It is always extremely tender. We strongly recommend it to the amateur. (*See engraving.*) **Price, 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.50 lb.**

"I tried Henderson's Early Spring this year for the first time and I must say it fills a place we have so long wanted a Cabbage for. The leaves are so small you can plant it 18 inches apart. The head is very early, very hard, and small to medium in size, and is ideal for the housewife. It grows here about 2 pounds in size and we get 10 cents per head for it."

DR. E. A. LEE, Jennings, Louisiana.

Henderson's Selected
Late Flat Dutch Cabbage

One of the Oldest Sorts Grown — Large Round Solid Heads—An Excellent Keeper.

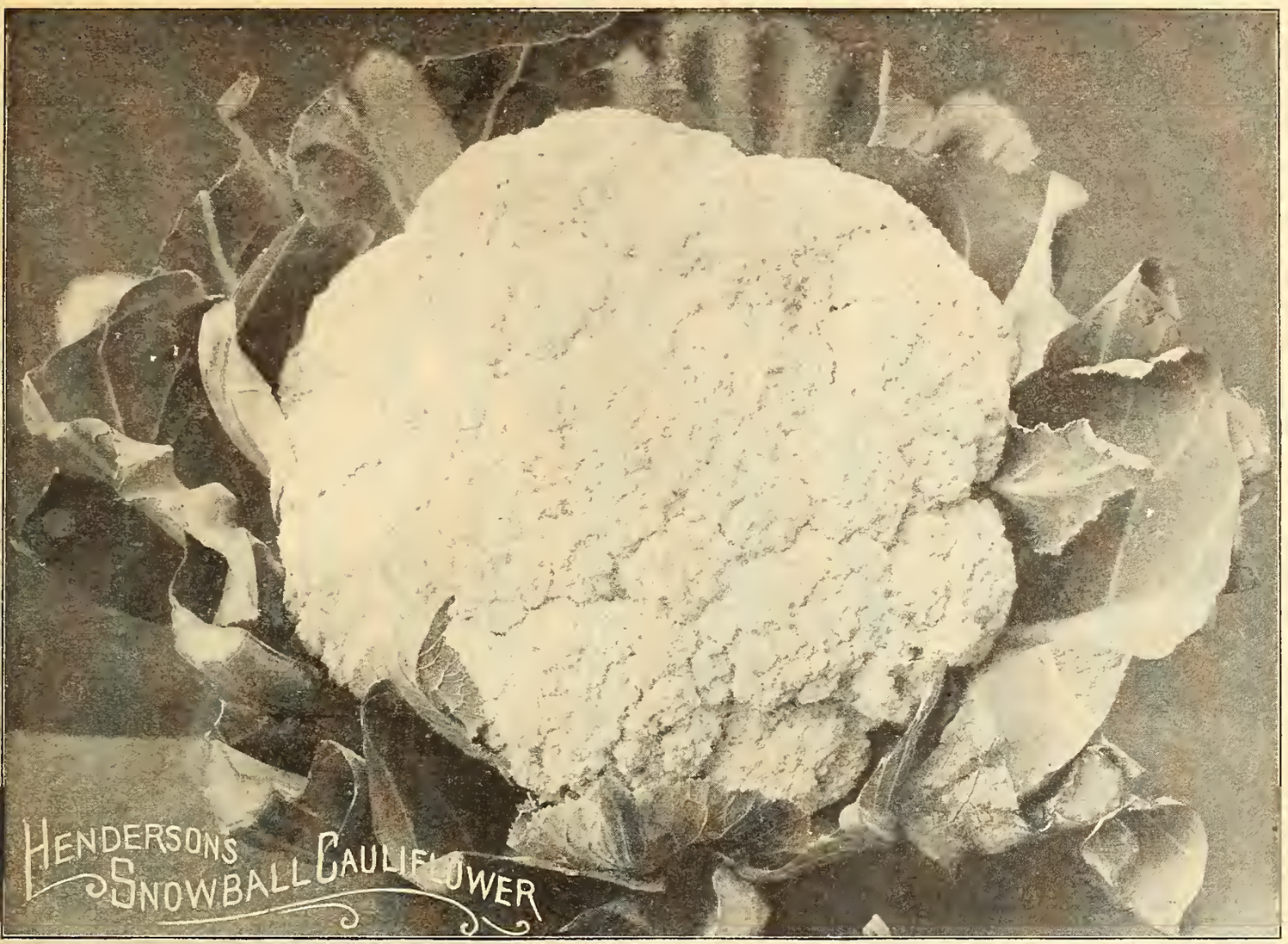
This strain of late Cabbage has been grown by us for many years, and is now recognized as the standard of its type. Under all conditions, both in private and commercial gardens, it has been the one varicty mainly relied on for late fall and winter use for over half a century.

A description seems unnecessary, when most of our patrons know it so well. It is just a good Cabbage in every respect. Grows easily, cooks easily, tastes good, and will for many years to come be highly esteemed. Our stock is just as good as ever and we are sure it will please. (*See engraving.*) **Price, 10c. pkt., 30c. oz., 90c. ¼ lb., $3.00 lb.**

"Your Flat Dutch Cabbage is a wonder. I raised one from your seed that weighed 25½ lbs. and measured 4 feet, 2 inches around."

CARL SWANSON, Gardener to H. M. Stockton, Plainfield, N. J.

Our New Leaflet "Best Methods of Cabbage Culture for Early and Late," Sent Free to Customers if asked for.



HENDERSON'S SNOWBALL CAULIFLOWER

Beyond All Question, The Best

EXCELLENT FOR FORCING—INDISPENSABLE FOR SPRING CROP
INCOMPARABLY THE BEST FOR FALL

It Heads Where Others Fail

If you had the time and we had the space

We could quote thousands of letters similar to the following;

"I find your seeds so nice and satisfactory. Everything is of the best, especially the Snowball Cauliflower. I have never been able to get good results from other Cauliflower seed. Wishing you good luck and prosperity."

Mrs. HELEN M. WILEY, Grant, Grayson Co., Va.

"The Cauliflower we raised from Henderson's Snowball seed were the largest we ever grew, being 14 and 15 inches in diameter and weighing 7, 8 and 9 pounds."

Mr. H. HOSSBEIN, Kirkville, N. Y.

"In fairness to you, think it no more than right to tell you your seeds proved excellent. My Cauliflower causes many inquiries as to where I purchased the seeds."

C. J. WILLETT, Orchard Park, N. Y.

"I certainly appreciate the seeds I get from you, they are fine. Last year I had a number of the Snowball Cauliflower that weighed from 4 to 5½ pounds each."

A. S. MOREY, Box 515, Port Allegany, Pa.

"We planted 16 plants of Henderson's early Snowball Cauliflower, and got 16 large heads from 8 to 12 inches in diameter and pure white. They were the admiration and envy of the neighborhood."

J. I. MACLEAN, Oakmont, Pa.

"I may say that your Snowball Cauliflower seed came up in five days with 98 per cent. germinating."

GEO. M. DICKSON, Leominster, Mass.

"I enclose a photo of a head of Henderson's Snowball Cauliflower which weighed 4 pounds. I have tried five varieties of Cauliflower and find none that compares with yours. The heads are so much whiter, harder, and more perfect in form than others. Besides, it has not got a granulated surface like many others, and is much earlier in maturing."

Dr. E. A. LEE, Jennings, La.

Henderson's Snowball Cauliflower

Beyond all question, **Henderson's Snowball** is the one perfect Cauliflower for the American gardener. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality.

Henderson's Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st.

In most sections of the United States, the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

For all purposes and at all seasons, it has become indispensable. Critical market growers use it in ever-increasing quantities, while the amateur and private gardener find it equally valuable at all seasons, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly-formed flowers.

It is without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality. *(See engraving.)* **Price, 25c. pkt., $4.00 oz., $12.50 ¼ lb.**

Although Cauliflower may be grown as easily as Cabbage, many, through lack of knowledge of some essentials, are liable to failure. We urge those who are not familiar with its cultivation to read carefully the pamphlet we have prepared on Cabbage and Cauliflower growing, wherein we have tried to point the way to success. We may say here briefly, that success depends on growing a large plant, and that as Cauliflower is essentially a cool weather plant, this cannot be done in the hot summer months; therefore, the earliest outdoor crop must be grown from seed sown under glass in February, so that the crop will mature by June 1st; for fall use, it should be sown late in May, so that the best development may be made during the cooler weather of September and October.

BEWARE OF IMITATIONS; We have always controlled Henderson's Snowball Cauliflower, any statement to the contrary notwithstanding, and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.

HENDERSON'S SELECTED

Table Celeries

The varieties of Celeries we illustrate, and to which we give extra space, are, in our opinion, particularly well adapted for cultivation in private gardens.

Our long experience with this crop gives our opinion more than ordinary value. We strongly urge our customers to be guided by our recommendations. We have abstained from any exaggeration in the claims we make for the respective varieties. They are based on the actual experience, not of ourselves alone, but our numerous customers in every State of the Union, and under a great variety of conditions.

Self-Blanching Celeries

This is the name given to a number of varieties which, by reason of their earliness, and the short time required for the blanching process, are indispensable for the earliest crops.

Their value is so pronounced that probably 90 per cent. of all the Celery marketed in the United States is of this class.

HENDERSON'S SUPERIOR

Golden Self-Blanching Celery

Stalks Thick, Crisp and Brittle — Blanches a Beautiful Waxen Yellow

An excellent variety of French origin. This is the variety grown largely for market, but it is equally valuable for the private garden. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle, the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September, and remains in use until the later winter sorts mature. Our seed is grown from a very select strain and pronounced by expert Celery growers as very superior. *(See engraving.)* **Price, 15c. pkt., $1.75 oz., $6.00 ¼ lb., $20.00 lb.**

Our Leaflet "CELERY CULTURE for the Home and Market" Sent free if asked for

What Growers Say.

"You may be interested to know that in our whole crop of fifteen carloads of Henderson's Golden Self-Blanching Celery, we were not able to find enough defective stalks to fill even one crate. It is grand celery."

WHITE, WARE & WHITE,
Batavia, N. Y.
Jan. 10th, 1916.

"We had great success with Henderson's Golden Self-Blanching Celery last year. All the seeds we had from you were very satisfactory."

G. T. LOGAN, Reno, Nev.
March 3d, 1916.

"Just a few words of esteem regarding your Self-Blanching Celery. It certainly was fine, crisp and tender. Every seed must have grown."

Mrs. H. WHITEHEAD, Easton Pa.

"Henderson's Golden Self-Blanching Celery is the best I ever grew."
T. DRENTH, Ridgewood, N. J.

"My neighbor begs me to get for him the same Celery Seed as I had last year (Henderson's Golden Self-Blanching). It is true my Celery was the best on the market."

ADOLF KNOCH, Lockland, Ohio.

"Your Golden Self-Blanching Celery seed produced better celery than any raised around here."

PAUL SEYFERT, Bradentown, Fla.

For complete list of Celeries see page 61

Henderson's Perfected White Plume Celery

Blanches Quickly and Thoroughly May be Used Early in September

This is the oldest of the self-blanching sorts, and is still immensely popular. It is by far the most attractive of all in appearance, and grows so easily that it should find a place in every garden. Under ordinary conditions, and if started early, it may be ready to blanch early in September, and be fit for use a few days later. Its slim, delicately brittle stalks, surmounted with their graceful, ornamental foliage, are unsurpassed from a decorative standpoint, while its delicious flavor and crisp tenderness captivate the most fastidious appetite. (*See engraving.*) **Price, 10c. pkt., 60c. oz., $2.00 ¼ lb., $7.00 lb.**

"We grew your White Plume Celery last year, and it was certainly fine. We have used your seeds for the past 20 years and have always found them good." PETER de LOOFF & CO., Park St., Kalamazoo, Mich.

"I had the finest crop of Henderson's White Plume Celery last fall ever raised in this section, and so acknowledged by every one who saw it. Had plenty of stalks, pure white, two feet long, crisp and elegant." O. G. BRIAN, Dykmans, N. Y.

"After experience in Celery culture for many years, your White Plume Celery was the best we ever had. The stalks were white from root to leaf, and when prepared for the table measured twenty-three inches. Everybody said it was the most beautiful Celery they ever saw." T. B. McILWAIN, Napier, Ont., Can.

"Have always been told that the White Plume Celery was not a good keeping variety. We used the last of ours on April 2d and it was in fine condition, flavor as fine as ever. Raised from seed purchased from you last year." Miss KATHERINE GLENN, Linesville, Pa.

"Your White Plume Celery that I had last season was good. I do not think there were over one hundred plants in two acres that went to seed." WILSON BURR, Broadalbin, N. Y.

HENDERSON'S Silver Self-Blanching Celery

Thick Pearly White Stalks — Perfect For Family Use

Everybody can Grow this Celery and Blanch it too

This Celery can be grown by any one who has ordinarily good soil. Many people whose knowledge of gardening is limited to a few vegetables have not attempted to grow Celery, supposing that it can be grown only by an expert.

There was a reason for such a belief when all varieties needed special handling. Thirty years ago, we introduced the first Self-blanching Celery and since then the improvement in varieties has been so marvelous that the Celery industry has been completely revolutionized. Cultivation by the amateur is now easy and surer to succeed. Indeed, there is an element of success even in partial failure, for though the plants may be smaller than when grown by those with greater experience, the quality is likely to be better.

Silver Self-blanching is a "sport" from the famous Golden Self-blanching, from which it inherits its peculiarly robust habit. At the same time, it has the perfect whiteness of the old White Plume, a most desirable blend of the essential qualities of a Self-blanching Celery.

It may be blanched very quickly, either by banking with soil, by supporting 12-inch boards on edge against the row, or by the use of paper collars sold for that purpose, the object of either method being to exclude the light, which, of course, hastens blanching. The quality is excellent, and it can be used fully one month earlier than the slow-blanching sorts. (*See engraving.*) **Price 15c. pkt., 75c. oz., $2.00 ¼ lb., $7.00 lb. THE BALL CELERY BLEACHER** offered in the Implement Section of this Catalogue is a new, easy and rapid method of blanching early Celery.

IT IS PRAISED WHEREVER GROWN

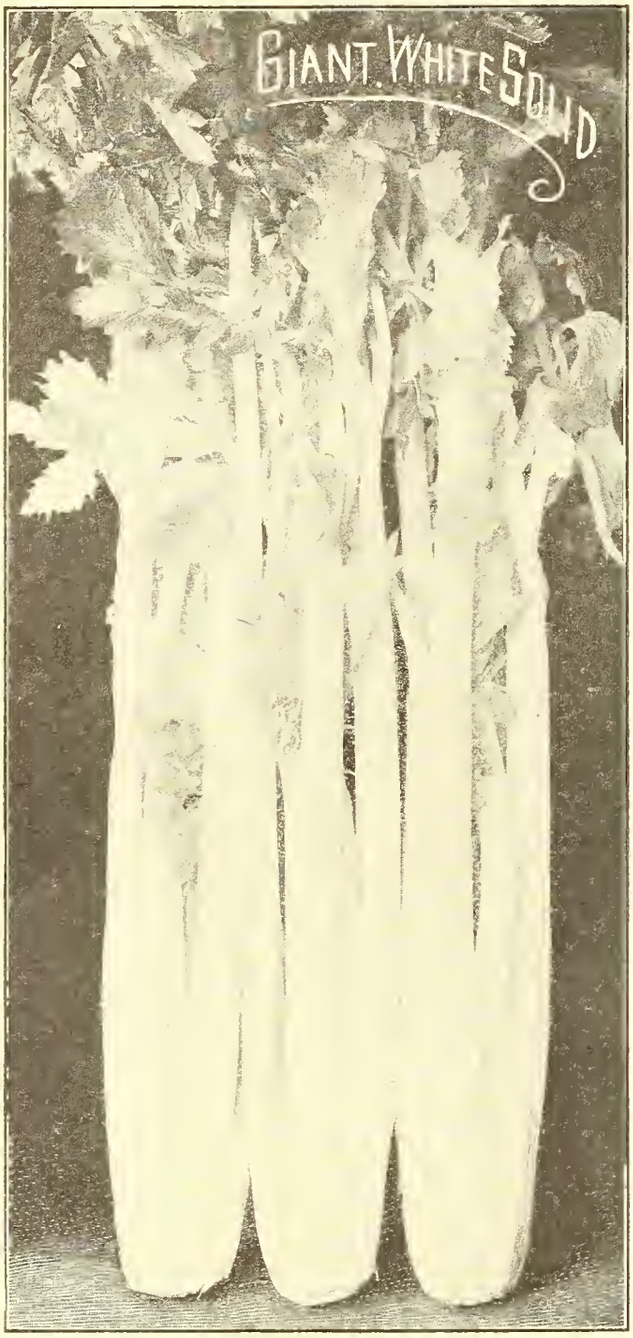
"I have purchased your Silver Self-Blanching Celery seed for several years and have had successful crops from it." G. G. HARTLEY, Duluth, Minn.

"Your Silver Self-Blanching Celery is the finest I ever grew." DANIEL LUESING, Hanover, Ont.

"I had splendid success with the Silver Self-Blanching Celery last year. It was pronounced by all as the most delicious ever eaten." JOHN A. PEAKE, North Lynn, Conn.

"Notwithstanding a very bad drought in this section, I have raised from your seeds the finest crop of Celery ever grown here. It was the Silver Self-Blanching." C. A. BARTHOLOMEW, Oneonta, N. Y.

"Your Silver Self-Blanching Celery is the best Celery I ever grew. We had some ready for the table by July 2d—and in September it was the finest Celery ever seen. Some of the heads weighed 3¾ lbs., and half a dozen tipped the scales at 14¾ lbs. You cannot speak too highly of it." J. HUNT, Ogdensburg, N. Y.



Giant White Solid Celery

THE MOST VIGOROUS OF ALL CELERIES

Very Tender and Brittle when Blanched.

Sweet and Nutty in Flavor.

In the adjoining engraving we show a variety of Celery which has not in recent years received the attention it deserves. Always a fine table Celery we have devoted much effort toward improving it and the stock we now offer shows marked superiority to that of a few years ago. It is a splendid winter celery, keeps well, and is invaluable to succeed the early kinds. The flavor is excellent, sweet and nutty, the stalks are very brittle, almost without any fibre when blanched.

Giant White Solid Celery is an exceedingly strong growing variety, reaching 24 to 30 inches high, with fleshy, solid, broad, tender stalks which when blanched become ivory white in color. The stalks of this celery are more largely developed in proportion to the dimensions of the leaves than any other variety, and its habit of growth is very erect. *(See engraving.)* **Price, 10c. pkt., 35c. oz., $1.00 ¼ lb., $3.50 lb.**

OUR LEAFLET "CELERY CULTURE FOR THE HOME AND MARKET" SENT FREE IF ASKED FOR

HENDERSON'S

Winter Queen Celery

The Standard Variety for Winter Keeping

Late Celeries require different treatment from the self-blanching sorts. After a slight banking up in the open ground the plants are put away in deep trenches to blanch. Kept thus in contact with the earth, they acquire a greater degree of tenderness and flavor.

Winter Queen is a fine selection of Henderson's Golden Dwarf, and has all the qualities which made it popular, plus a larger and fuller heart. It is an excellent variety for a late crop, is very hardy, slow to rot in the trench and is perfect in quality. **Price, 10c. pkt., 85c. oz., $3.00 ¼ lb.**

"Now I have beautiful Celery and Salsify. The Celery is Henderson's Winter Queen." Dec. 28th, 1915. *Mrs. RUTH C. WATKINS, Louisville, Ky.*

"I want to say that of all the Celery I ever raised there is none to compare with Henderson's Winter Queen for fine flavor and good keeping. We still have a few stalks left at this date, and they are as good as in the middle of winter." March 6th, 1916. *Mrs. ROBERT HATCH, Catonsville, Md.*

"I wish to mention particularly Henderson's Winter Queen Celery. It was the best we ever had, keeping until the month of March in the trench. Rather unusual in this cold latitude."

Mrs. E. M. DOTEY, Saratoga, N. Y.

OUR NEW LEAFLET. "Celery Culture for Home and Market," Including Winter Keeping, Combating Diseases, etc. Free to Customers, IF ASKED FOR

A FAMOUS NEW CELERY

Henderson's Easy-Blanching CELERY

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality. The Earliest and the Latest in One Row.

This splendid Celery was named and introduced by us. It has already taken rank with other vegetables we have introduced, many of which are the standard of merit and have achieved a world-wide reputation. The original stock has been improved under our watchful care and it is today as near perfection as nature can make it.

Henderson's Easy-Blanching Celery excels in the qualities that give self-blanching Celeries their value; it bleaches earlier and quicker than any of this class. It is the longest keeping variety grown (if put away green), excelling in this respect every other sort.

Henderson's Easy-Blanching Celery

enables the market grower to command the market over the entire season, and so easily is it grown, that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick rather than broad stalks, with shallow ribs. The leaves are slightly, but densely crumpled, distinguishing it from any other variety. Its quality is superb. The stalks are tender and brittle, and the flavor extremely spicy and aromatic. (*See colored illustration.*)

Price, 20c. pkt.; 3 pkts. for 50c.; 7 pkts. for $1,00; $2.50 oz.; $9.00 ¼lb.

"This past season I raised Henderson's Easy-Blanching Celery. It surpasses anything in the celery line, and the flavor cannot be beaten."
Miss L. EDITH BYERS, Spring Grove, Pa. January 15, 1916.

"Your Easy-Blanching Celery cannot be beaten. I am not a professional gardener, but raise vegetables for my own table. Last year out of one packet of this seed, we gave away 460 *plants, and sold seven dollars' worth of celery this winter, besides which, we had enough for our own use. It is the sweetest we ever tasted and grows to such a large size."*
FRANK X. FREBIS, State St., February 8, 1916. *Georgetown, Ohio.*

"Your Easy-Blanching Celery is certainly very fine." *JOHN VAN VEER, Goshen, Ind. February* 16, 1916.

"You have a pretty nice picture of Henderson's Easy-Blanching Celery in your catalogue, but it does not come up to some I had this season."
M. S. FOSTER, Route 2, *Greeley, Colo. February* 29, 1916.

"I must tell you what delicious Celery we had from the Easy-Blanching seed. We never before raised such Celery."
Mrs. J. L. REIFSNIDER, Terrace Hill, April 14, 1916. *Westminster, Md.*

"I got some of your Easy-Blanching Celery last year, and raised about a thousand stalks. I gave some friends some of it, and had hard work to keep enough for myself till after the holidays. It was so tender and crisp, and everybody said they never ate anything so good before."
W. D. LEISERING, 231 *Cemetery St., January* 31, 1916. *Jersey Shore, Pa.*

HENDERSON'S
Easy-Blanching Celery

"I have pleasure in sending you photo of Henderson's Easy-Blanching Celery taken on August 13*th. The stalks trimmed weighed* 2½ *and* 3 *lbs. apiece. This Celery fills a long felt want."*
HAMILTON BINDER, Harrisburg, Pa.

THE MOST DELICIOUS SWEET CORNS GROWN

Country Gentleman and Golden Rod

INTRODUCED BY PETER HENDERSON & CO.

HENDERSON'S COUNTRY GENTLEMAN Sweet Corn

Plump, Pearly-White, Milky Kernels. Retaining its Delicate Tenderness even when a little old. Very Productive, the ear is nearly all Corn.

When we first placed this Corn before the public in 1891, it created a great furore among Corn lovers—and who is there in America who does not enjoy "green Corn on the cob"?

These first impressions have been fully justified by later experiences, and the Country Gentleman Corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody. As will be noticed in the colored illustration, the kernels are perfectly round at the end, but of extraordinary depth, the cob being extremely small; nothing in fact but a core.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties. (*See colored illustration.*) **Price, 15c. pkt., 30c. pt., 55c. qt., $2.10 for 4 qts., $4.00 peck.**

The Most Delicious Sweet Corn Grown

Mr. Thomas M. Whyte, buyer of the stores for the Hotel Knickerbocker, one of New York's palatial hotels, says, "I have found no green Corn so satisfactory as the Country Gentleman. It is sweet and juicy, free from worms or blemish. It will not be in market before early August and then New York will begin feasting on the most delicious of Sweet Corn, the Country Gentleman."—*N. Y. Evening Mail, July 24, 1913.*

HENDERSON'S GOLDEN ROD Sweet Corn

A Perfect Yellow Sweet Corn of Liberal Size. Delicious Golden Grains of Pleasing Flavor.

It is worthy of note that the varieties of Sweet Corn possessing the finest flavor are those that differ radically either in form or color from the ordinary sorts. Thus, Black Mexican and the yellow varieties show a strongly marked divergence from type in the matter of color, and Country Gentleman an equally marked divergence in form, and these varieties excel all others in sweetness and flavor.

Twenty-five years ago we discarded from our catalogues a yellow seeded Sweet Corn on account of its small size and lack of flavor, and for many years yellow Sweet Corn was practically unknown. In fact when the existing varieties were introduced it was hard to convince the public of their value, but as everyone who tasted them became enthusiastic in publishing their praise, they soon came into favor.

Golden Rod is the result of a cross between Stowell's Evergreen and Golden Bantam, and proves to be a happy and complete blending of each sort. The ear is none too small, nor is it large and bulky, but just large enough for ordinary consumption. The plants are 6 to 7 feet high, strong, profusely leaved, and bear on each stalk, at a convenient height, two ears lavishly packed with delicious golden grains of appetizing flavor. (*See colored illustration.*) **Price, 15c. pkt., 30c. pt., 55c. qt., $2.10 for 4 qts., $4.00 peck.**

Last year I bought seeds from you. Golden Rod Corn and others were very splendid, we enjoyed eating them very much."

Miss CARLOTTA WALKER,
N. Main St.,
March 8, 1916. Rutland, Vt.

"We can't say enough in favor of Henderson's Golden Rod Sweet Corn. It is most delicious."

M. CLAPPER,
February 29, 1916. Schaghticoke, N. Y.

"Henderson's Golden Rod Corn has been thoroughly tested by us, and continues to give great satisfaction."

W. L. THALES,
February 11, 1916. Fullerton, Cal.

Henderson's Metropolitan Sweet Corn

The Best Early Sweet Corn Grown

THE BEST, THE LARGEST, THE SWEETEST AND THE BIGGEST YIELDER OF ALL EARLY SWEET CORNS

To get the first crop of really good Sweet Corn, grow Henderson's Metropolitan. There has never been any one variety of Corn besides Metropolitan that combined the essential features of earliness, productiveness and good flavor in a satisfactory degree. In these important characteristics, Metropolitan certainly outclasses any other variety. It is very little later than Cory, which has been the most popular early sort.

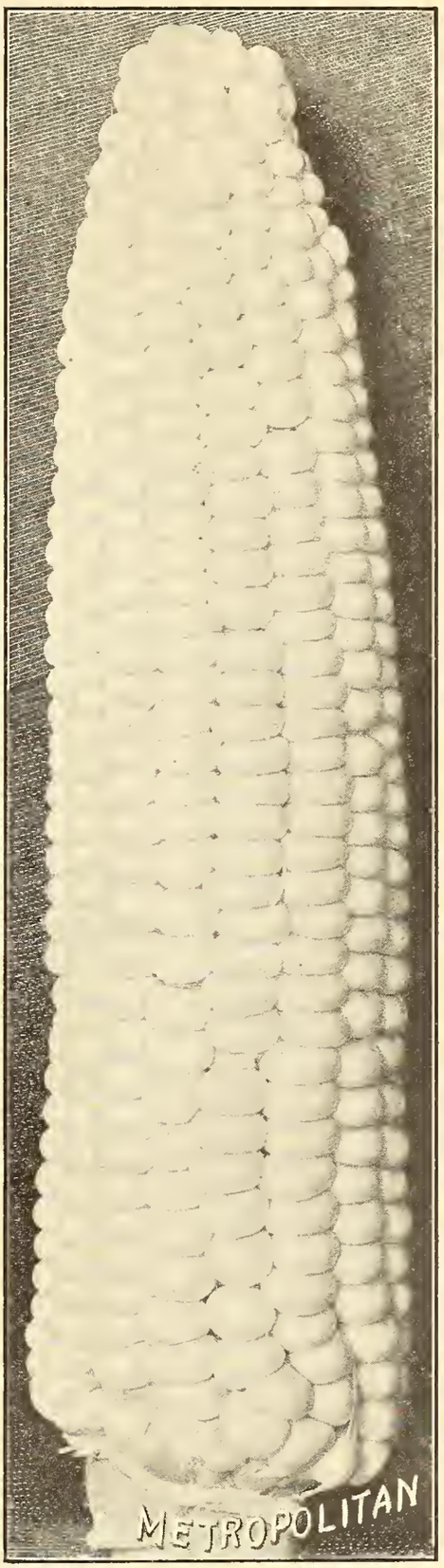
The plant is distinct, being very strong in stalk, growing 5½ feet in height. The leaves are numerous, narrow and very dark green in color. The ears are from 8 to 9 inches long and all set low. They are 10 to 12-rowed, well filled to the tip with large deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts. *(See engraving.)* **Price, 15c. pkt., 30c. pt., 55c. qt., $2.10 for 4 qts., $4.00 peck.**

"I have raised Henderson's Metropolitan Sweet Corn for five years in succession, and I am sure there is none better." *G. ROULEAU, Auburn, Me.*

"All your seeds were very satisfactory, the Sweet Corn being especially fine. It was true to type and name, and I sold it when others had to take theirs home again." *R. E. FISHER, Montoursville, Pa.*

"We have had excellent results with all your seeds. Henderson's Metropolitan Sweet Corn is the finest corn we have ever had." *Mrs. E. C. WESTON, Bangor, Me.*

"The Sweet Corn Seed I bought from you last year was fine. I had the best sweet corn in this neighborhood." *J. S. PARKS, Route 4, Columbus, Ohio.*



Golden Bantam Sweet Corn

A Gem for the Small Garden — A Small Ear of Remarkable Quality

ONE OF THE SWEETEST CORNS GROWN

Golden Bantam is a dwarf medium early variety of exceptionally good quality and reliability. It is rapidly becoming one of the most popular varieties in our list. While the individual plant and ear are small, it may be planted so much closer than the larger-eared sorts, so that the net product from a given area is about the same as of ordinary sorts.

The plant is about 5 feet high, medium early, but of exceptionally good quality. In all respects it is a gem—in size of plant, ear and grain. It is particularly well adapted to small gardens, on account of its small size; to the more pretentious garden on account of its excessive cropping ability on a given area, and to all because of its superb quality and delicious, satisfying flavor. It may be planted to advantage in hills three feet apart each way. If in rows, they should be three feet apart, and the plants standing singly at nine-inch intervals. It is probably the best to use where only one sort is planted, for it succeeds admirably under all conditions. *(See engraving.)* **Price, 15c. pkt., 40c. pt., 70c. qt., $2.60 for 4 qts., $5.00 peck.**

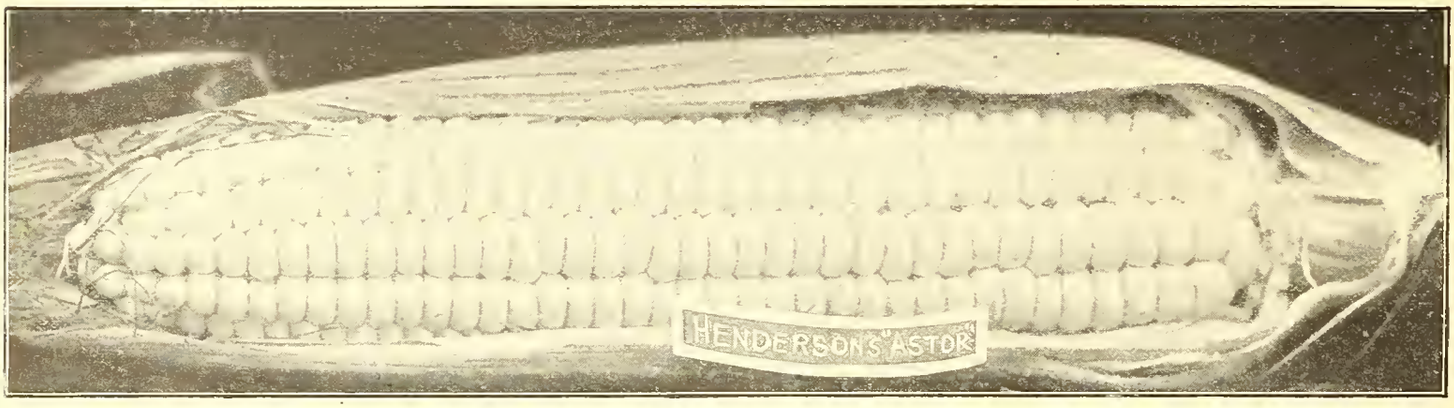
"Henderson's Seeds have always given the best of satisfaction to me. My Golden Bantam Sweet Corn was far superior to my neighbors' who purchased the seed locally." *CHARLES E. HART, Elmira, N. Y.*

"Our friends think the Golden Bantam Sweet Corn the best they ever ate, and it tastes as good as in the East, though the climate here is not considered good for raising corn." *Miss ELLEN BUTTERFIELD. So. Pasadena, Cal.*

"Our Golden Bantam Sweet Corn from you was a revelation; so succulent, tender and sweet. Our whole family soon learned to choose the little cream-colored ears when Corn was served at our table." *Mrs. C. L. PORTER, East Orange, N. J.*

IT IS PERHAPS NOT GENERALLY KNOWN THAT SWEET CORN IS MUCH MORE TENDER AND RETAINS ITS FLAVOR BETTER WHEN PUT INTO COLD WATER AND GRADUALLY BROUGHT TO THE BOILING POINT

Purchaser Pays Transportation on Corn, Beans and Peas IN PINTS OR OVER. If wanted by Parcel Post see zone rates on page 1. Postal weight of a pint is 1 lb.



HENDERSON'S Astor Sweet Corn

Matures Quickly—Tender and Extremely Sweet

Briefly, this is a smaller and earlier strain of White Cob Corn. The plant is from 4 to 5 feet high; sturdy in habit and bearing two ears set 18 inches from the ground. These have from eight to twelve rows of creamy-white grains, arranged in rows so compactly set together that the objectionable space between the rows so characteristic of inferior varieties is entirely eliminated. It has also a capacious husk, which effectually covers every portion of the ear, thus preserving its creamy color perfectly. The whole ear is of a size admirably suited for private use—sufficient in quantity, but not too large for the daintiest table. (*See engraving.*) **Price, 15c. pkt., 30c. pt., 50c. qt., $1.85 for 4 qts., $3.50 peck.**

Henderson's "CONTINUITY" Collection
OF THE FIVE FOLLOWING VARIETIES OF **SWEET CORN** OFFERED ON THIS PAGE

These collections are made up of 5 varieties to supply the home table continuously throughout the season with tender, milky and delicious Sweet Corn. They are numbered to indicate their respective seasons of maturing. The selection is made primarily for quality and may be perfectly relied on not only in this respect, but also as regards its continuity. The entire collection should be planted at one time, otherwise the succession will be broken. These collections are put up in three sizes—packet, pint and quart, and will be found of great convenience, especially to those unfamiliar with varieties.

PRICES OF HENDERSON'S "CONTINUITY" COLLECTION OF SWEET CORN

1 Pkt. each of 5 varieties (sufficient for 125 hills)	$0.60
1 Pint each of 5 varieties (sufficient for 500 hills)	1.30
1 Quart each of 5 varieties (sufficient for 900 hills)	2.50

PLANT FOR EXTRA EARLY SWEET CORN

HENDERSON'S POCAHONTAS (No. 1)

Pocahontas was obtained by the careful, painstaking effort of a New York truck gardener to whom earliness meant all, and his work was eminently successful. The plant is of dwarf habit and very robust. The ears are of good size and are always well filled, having no gaps between the rows—a common fault of many early sorts. The flavor is excellent for so early a variety. While we recommend it primarily as a first early sort, it has been found to have great value for the latest crops, as it may be planted in this vicinity as late as July 15th, thus prolonging the season for Sweet Corn to its utmost length. (*See engraving.*) **Price, 15c. pkt., 35c. pt., 60c. qt., $2.30 for 4 qts., $4.50 peck.**

PLANT FOR EARLY SWEET CORN

EARLY CHAMPION (No. 2)

An old and thoroughly tested variety. We include it in this collection because it is particularly well adapted to continue the line of succession from the earlier sorts. It is admirably adapted to private use in every respect, producing liberal sized ears at a comparatively early season, excellent in quality, and a safe and sure cropper. **Price, 15c. pkt., 30c. pt., 55c. qt., $2.10 for 4 qts., $4.00 peck.**

PLANT FOR MEDIUM EARLY SWEET CORN

HENDERSON'S HIAWATHA (No. 3)

Earliness, productiveness and delicious quality are the pronounced merits of Hiawatha Sweet Corn. The ears, about 8 inches long, are compactly filled with long, plump, pearly-white kernels, lusciously tender, creamy and sweet. Another valuable feature is the length of time the ears remain "in the milk," the thick husk giving splendid protection. The plant grows about 5 feet high, bearing no less than two ears to a stalk, very uniform in shape and size. It is ready to use in from nine to ten weeks from planting, and can be confidently recommended as a perfect Sweet Corn for the home table. **Price, 15c. pkt., 30c. pt., 55c. qt., $2.10 for 4 qts., $4.00 peck.**

PLANT FOR MID-SEASON SWEET CORN

THE "HENDERSON" (No. 4)

This ideal Corn is ready for the table about a week before the latest sorts. The "Henderson" Corn produces uniformly large, thick ears, compactly filled from butt to tip with long, milky white kernels of luscious tenderness. The delicious quality is retained for a much longer time than with most Corns. The plant is luxuriant, healthy and vigorous. **Price, 15c. pkt., 30c. pt., 55c. qt., $2.10 for 4 qts., $4.00 peck.**

PLANT FOR LATE SWEET CORN

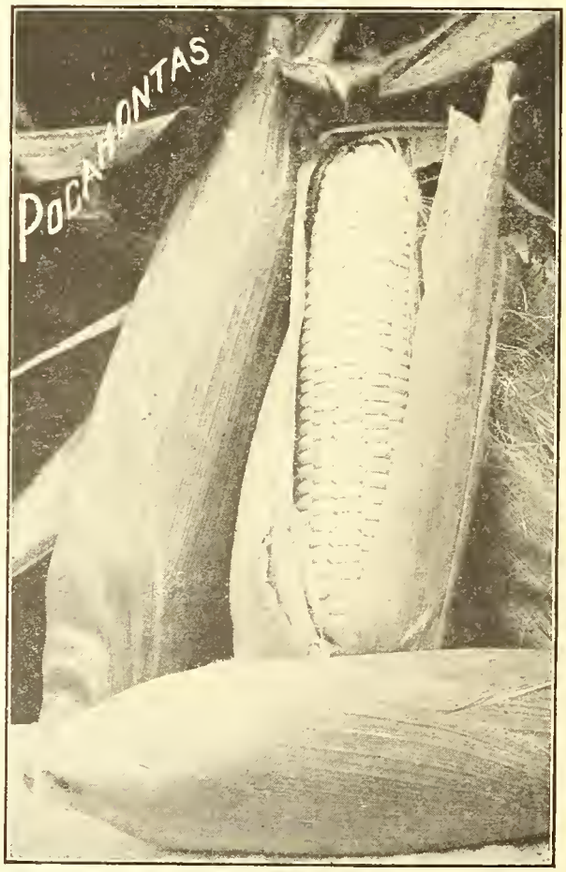
STOWELL'S EVERGREEN (No. 5)

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite, The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. **Price, 15c. pkt., 30c. pt., 55c. qt., $2.10 for 4 qts., $4.00 peck.**

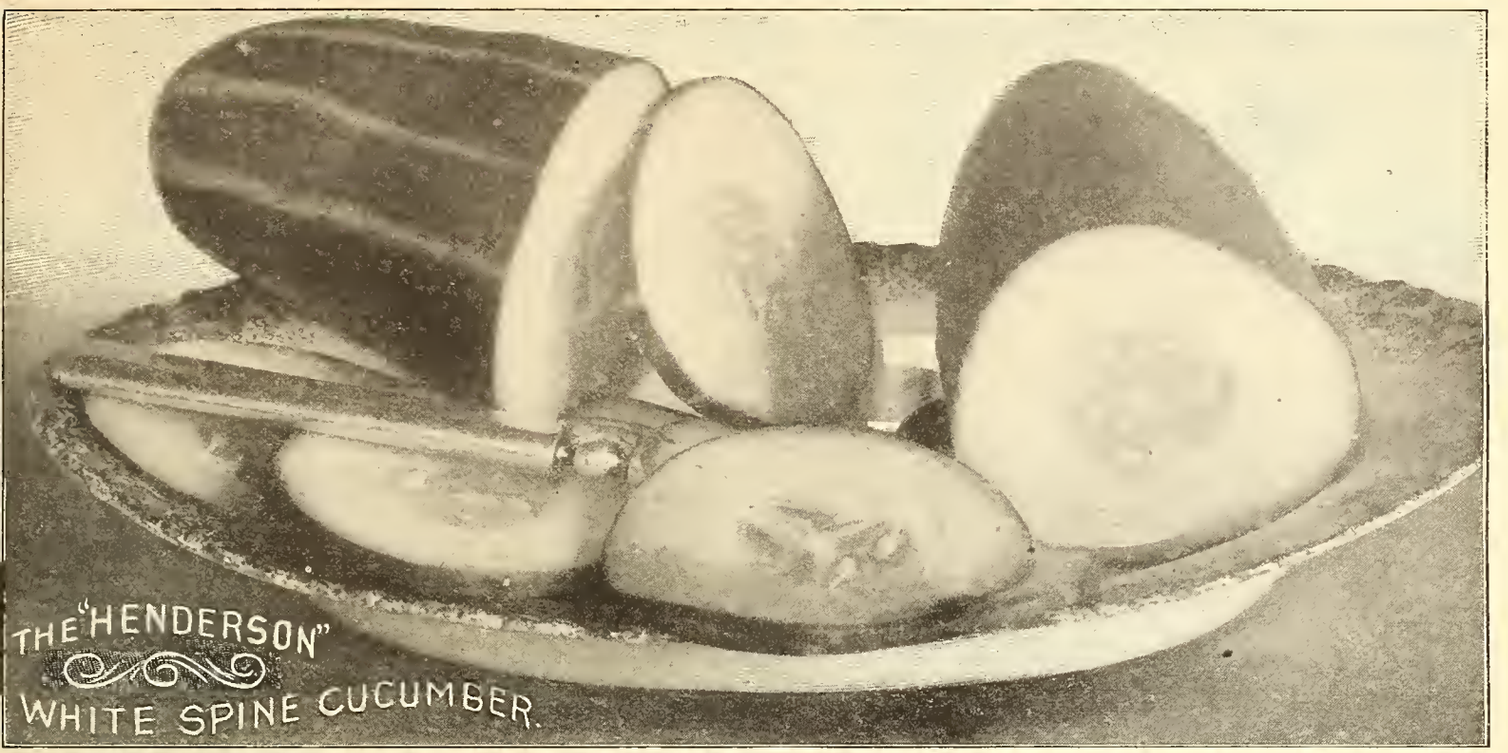
"Wish you could see our corn grown from your Stowell's Evergreen Corn seed. It is the finest on the market."

BOYS' INDUSTRIAL HOME,
Williamsport, Pa.

Our leaflet "The Cultivation of Sweet Corn" sent free if asked for.



PURCHASER PAYS TRANSPORTATION on Corn, Beans and Peas by the Pint and Over. If wanted by Parcel Post see zone rates on page 1. Postal weight of Corn 1 lb. per pint.



The "Henderson" White Spine Cucumber

EXTRA EARLY :: HEALTHY :: PROLIFIC :: HANDSOME :: THE FINEST FOR SLICING

Perfection has been attained in this grand improvement in the White Spine family. It is early, prolific and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich, deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is the ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, quite healthy, and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. In every respect this variety is without a peer. (*See engraving.*) **Price, 10c. pkt., 20c.. oz., 60c. ¼ lb., $2.00 lb.**

Leaflet on "Cucumber Culture," free to our customers if asked for.

Praise for Henderson's White Spine

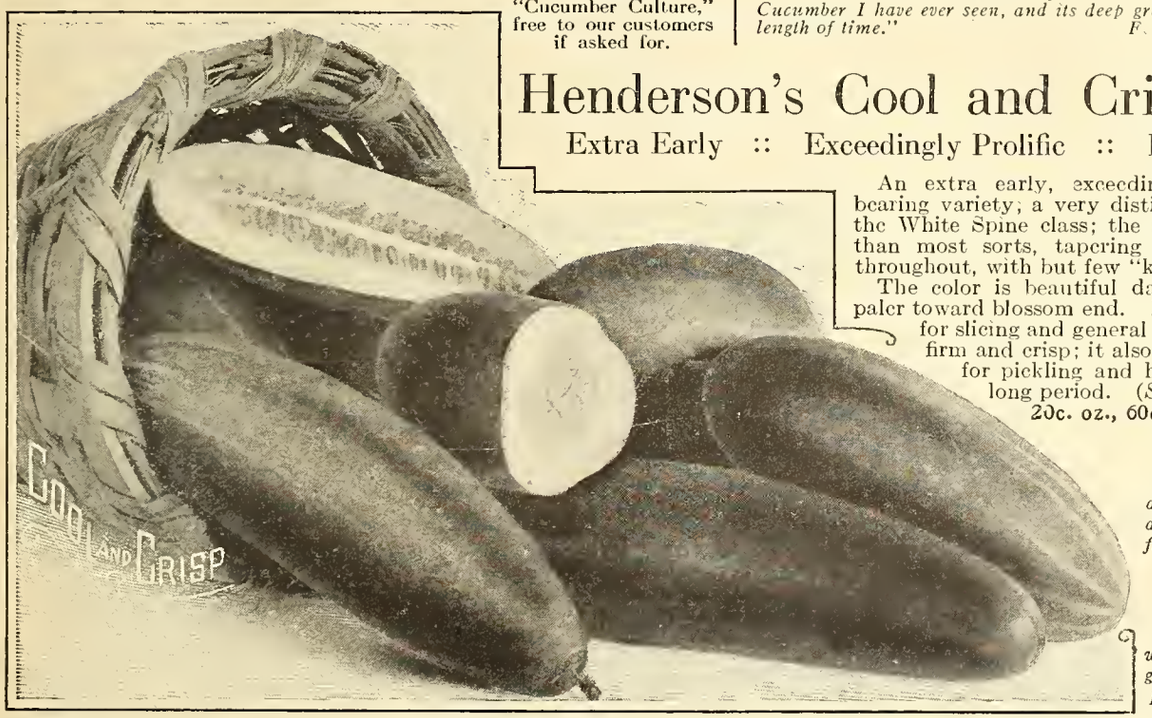
"The seed of Henderson's White Spine Cucumber I procured from you last year proved a grand success. They bore all the season from one planting."
Mrs. I. C. PUGH, Occoquan, Va.

"Your White Spine Cucumber seed is the best I have ever grown. I am a truck grower of twenty years' standing."
THOMAS FUNNELL, Middletown, N. Y.

"Please mail me one pound of the Henderson White Spine Cucumber seed. There is not a basket of culls in a carload."
LEOPOLD BAYHI, Naomi, La.

"From one packet of your Henderson White Spine Cucumber I sold over eleven dollars' worth of Cucumbers last season. Your Ponderosa took 1st premium at the Newport Country Fair."
F. W. SMITH, Newport, R. I.

"Your Henderson White Spine is the most uniformly beautiful type of Cucumber I have ever seen, and its deep green color is retained for an unusual length of time."
F. T. EMERSON, Fremont, Neb.



Henderson's Cool and Crisp Cucumber

Extra Early :: Exceedingly Prolific :: Bears the Whole Season

An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs."

The color is beautiful dark green, shading off a little paler toward blossom end. It is one of the best Cucumbers for slicing and general use, the flesh being remarkably firm and crisp; it also yields a good number of fruits for pickling and holds its crop for an unusually long period. (*See engraving.*) **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

"Your Cool and Crisp Cucumber and White Spine, cannot be beaten anywhere for bearing and class of fruits they bear."
EARL L. POWERS, Oswego, N. Y.

"My Cool and Crisp Cucumbers were excellent. I never had such good results before."
H. ALLERTON, Derby Line, Vt.

JAPANESE CLIMBING Cucumber

VIGOROUS VINES. IMMUNE FROM BLIGHT

While all Cucumbers are running vines, yet this variety is much more creeping, or climbing, in its habit, so much so that it quickly climbs on poles or trellises in the same manner as the Pole Lima Bean. It is entirely distinct and the quality is splendid. The Cucumbers are from 12 to 16 inches in length, with smooth, dark green skin, turning to brown and netted when ripe. The flesh is snow white, crisp and mild in flavor, and it is well adapted for pickling, as well as for slicing for salads. The great advantage of having a Cucumber which can be trained on a pole or a fence will be apparent to all. *(See engraving.)*

Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

Henderson's "Salads, Growing and Blanching" Sent free if asked for.

Green Curled Endive

THE "CHICORÉE FRISÉE" OF THE FRENCH

An excellent salad plant, available long after the season for Lettuce, and more easily grown. The flavor is pleasantly bitter, stimulating and zest-giving. Is used also boiled as greens.

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. After severe frost the plants may be removed and planted closely in a cellar for winter use. The seed should be sown in rows about 2 feet apart and ½ inch deep in the drill. When sufficiently grown thin the plants out to 8 inches apart and cultivate thoroughly while growing. A very early crop may be grown by starting the seed in hotbed, greenhouse, or window box. Good results come from early spring sowing, and even better, when treated as a fall crop. Successional sowings during July give a continuous supply after cool weather, and with a slight covering the plants may be kept in good condition well into November. *(See engraving.)*

Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.

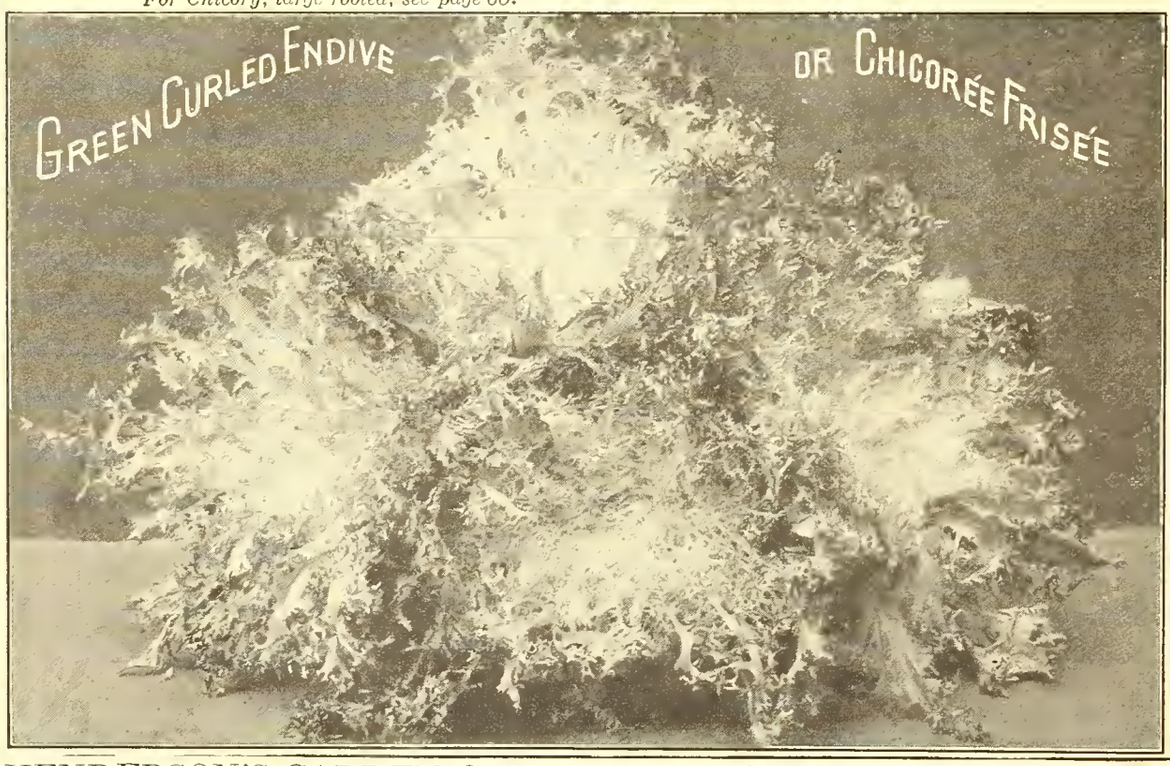
Broad-Leaved Batavian Endive

(ESCAROLLE)

Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens." Sow in the same way as Green Curled, but thin out the plants to 10 inches apart in the rows.

Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.

For Chicory, large rooted, see page 60.



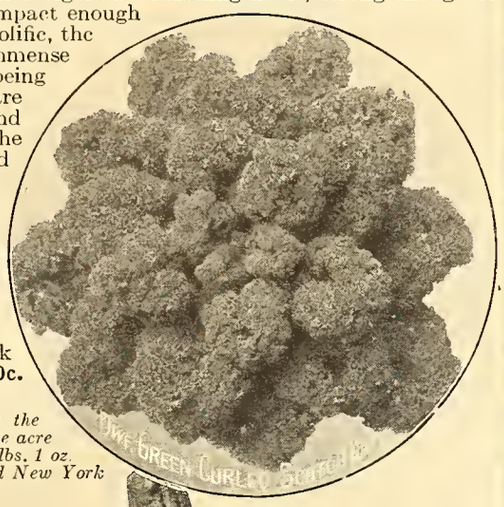
How to Prolong the Supply of Endive Salad

Carefully lift the plants at the approach of winter, with a large ball of earth adhering to the roots, wrap them in layers of moistened paper just sufficient to keep the earth intact, and place them on the floor of a cellar where they may get a little light. Fill up the spaces between the roots with garden soil and keep moderately moist. After they are established, sacks may be arranged around the space occupied so as to exclude the light, and the plants will soon be sufficiently blanched. The success of this operation depends entirely on the care exercised in lifting the roots, as the plant resents a check, and if the earth should fall away from the roots, the operation will be spoiled. Another method of prolonging the season is to arrange the plants at planting time in such a manner that a cold frame may be placed over them where they stand.

HENDERSON'S IMPROVED NEW YORK SPINELESS
Egg Plant

Our superior stock of this popular variety produces a large crop of shapely, purple fruits of liberal size and perfect quality.

The plant is of low growth with a vigorous branching habit, strong enough to support its massive fruits and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost. Such fruits as are large enough may be picked and stored in a warm, dry place at the approach of frosty nights, and they will keep in good condition for some time. (*See engraving.*) **Price, 10c. pkt., 60c. oz., $2.00 ¼ lb.**



BLACK BEAUTY Egg Plant

An early variety; a prolific producer of uniform purple-black fruits of fine quality. **Price, 10c. pkt., 60c. oz., $2.00 ¼ lb.**

"It may interest you to know that the largest Egg Plant I harvested in my one acre Egg Plant patch last season weighed 5 lbs. 1 oz. The variety was Henderson's Improved New York Spineless."

H. M. HAVADA,
Hackettstown, N. J.

"My father, Mr. W. W. Dickerson, used your seeds for over 30 years. We are especially proud of our success with Henderson's New York Spineless Egg Plants, which we grew to an average weight of 3½ lbs."

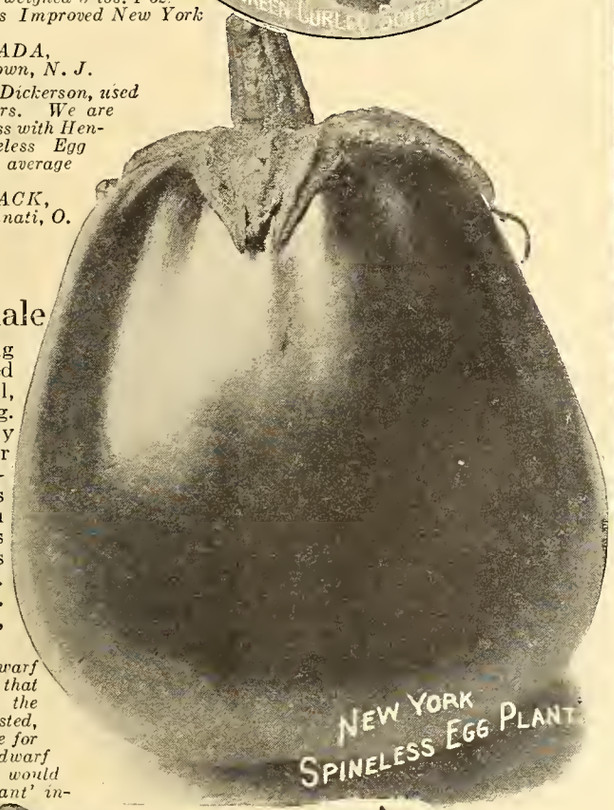
Mrs. R. A. BLACK,
Walnut Hills, Cincinnati, O.
April 6th, 1916.

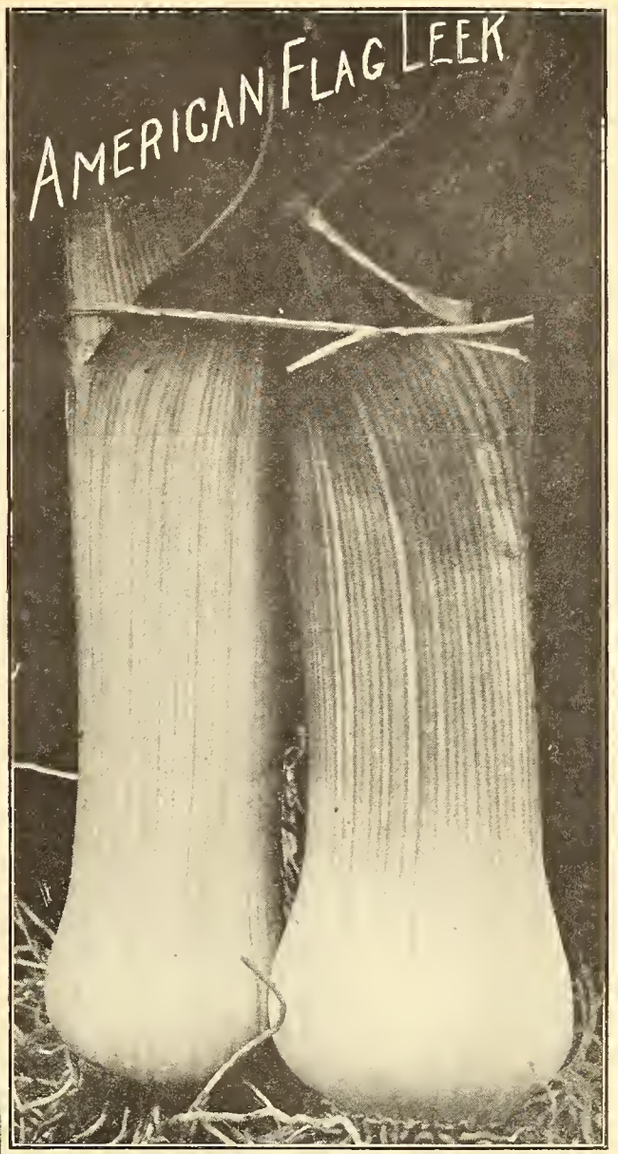
Dwarf Green Curled Scotch Kale

Should be sown during June and transplanted later for use during fall, winter or early spring. The plants are hardy above zero. The flavor is best after being exposed to frost. For this reason the crop from summer sown seed is preferable, although it is often used in summer. (*See engraving.*) **Price 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.**

"We had heads of Dwarf Green Curled Scotch Kale that weighed 7 lbs. 9 oz. It is the finest Kale I ever saw or tasted, and I have been eating Kale for 40 years. There are no dwarf heads in the entire lot, and I would suggest that you call it 'Giant' instead of 'Dwarf.'"

A. P. LUHRS,
"Mity Nice" Farm,
Pleasant Valley, N. Y.
October 27th, 1916.





Large American Flag Leek

The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups; the young plants make excellent "Seallions." The flavor is mild, and preferred by many for this reason. American Flag is the best variety for general use. (*See engraving.*) **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

"Your American Flag Leek was simply grand."

Mrs. H. WHITEHEAD, Easton, Pa.

Early Short Leaved White Vienna Kohl-Rabi

A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnips and Cabbage. The bulb is large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before fully matured, it is advisable to make successive sowings, rather than depend upon a standing crop. Should be in every garden. (*See engraving.*) **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**

"I received your catalogue, and am already making up my order of seeds. I feel I owe it to you to tell you of my wonderful success with your seeds. Last year on a plot 30 x 100 I raised all the vegetables for my family of six and two servants in addition."

Mrs. RUTH C. WATKINS,
Dec. 28th, 1915. S. Brook St., Louisville, Ky.

HENDERSON'S

"Succession"

Collection of Four

SUPERIOR HEAD LETTUCES

Each Being of the FINEST QUALITY

From these may be grown the best Lettuce possible, continuously from early spring to late fall. Sow at intervals as given in our cultural pamphlet.

Mignonette for Extra Early.
Described on Page 34.

Salamander for Second Early.
Described on Page 33.

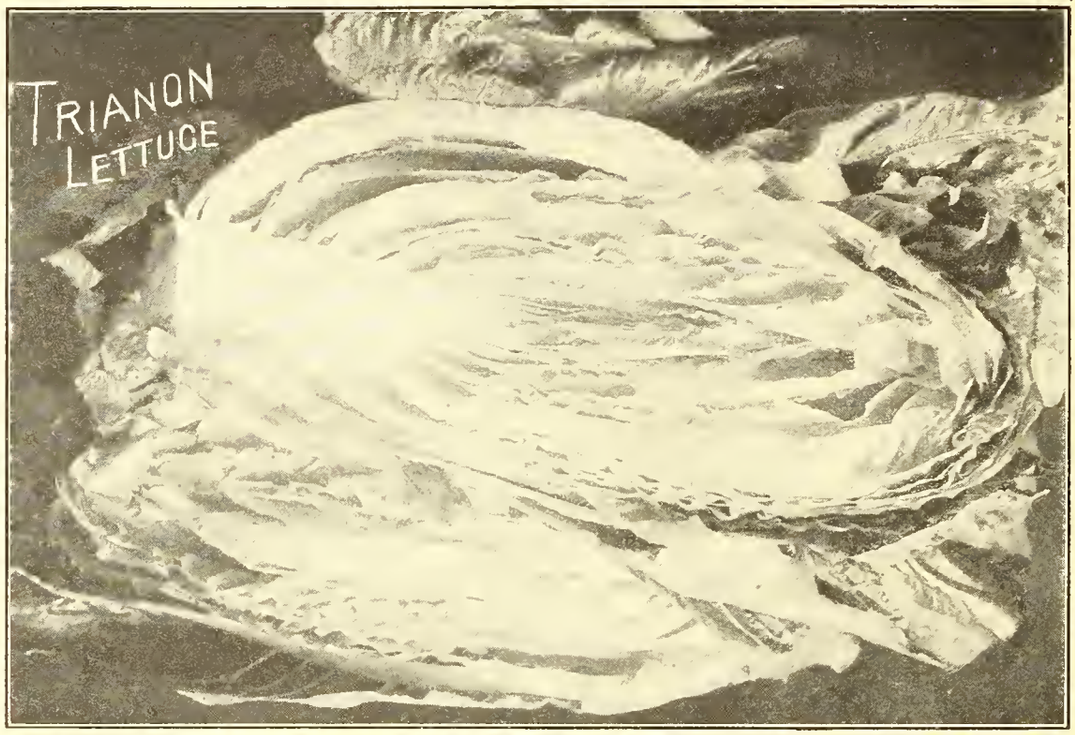
New York for Main Summer Crop.
Described on Page 33.

Big Boston for Fall Crop.
Described on Page 34.

Price—the Collection: 1 packet each of the above 4 Superior Head Lettuces for 30c.

"Your Romaine Lettuce, Trianon, beats out the weeds and grows well on a clay soil. It is all eatable."
E. H. STEWART,
Silver Creek, N. Y.

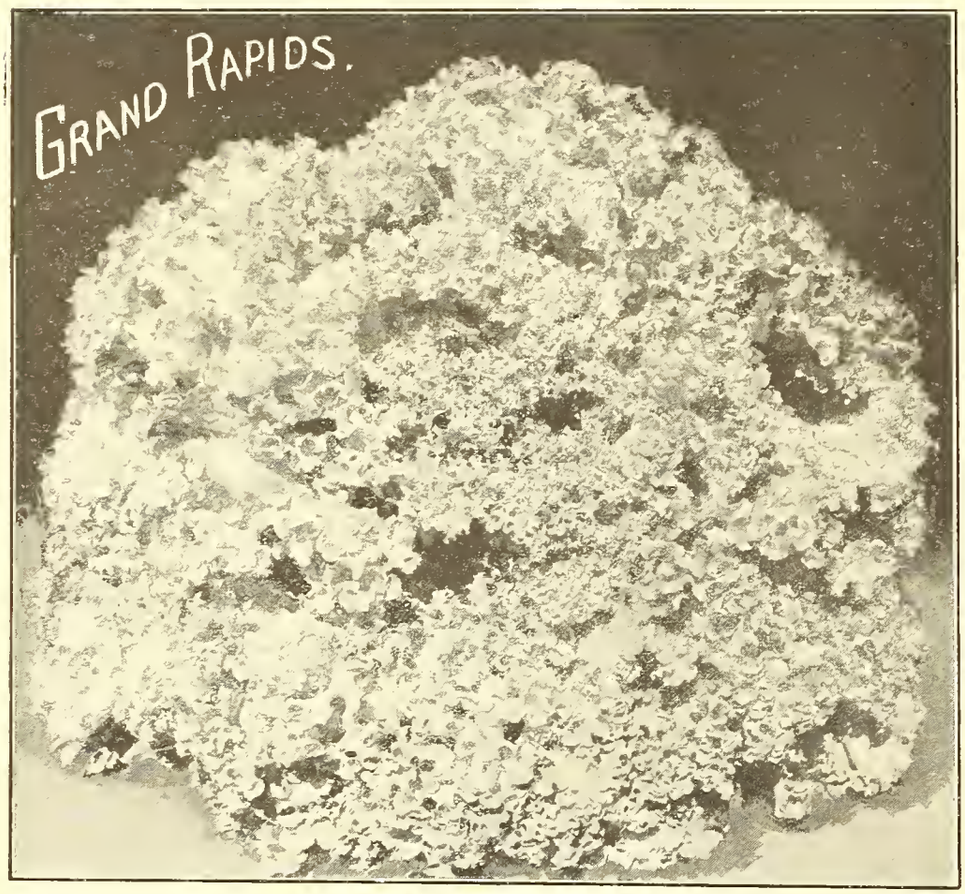
"I had fine luck with Henderson's Trianon Cos Lettuce, in spite of the bad weather; many of them weigh 2 lbs., of solid white lettuce."
J. DAVID, Winsted, Conn.



HENDERSON'S

"ROMAINE" OR COS LETTUCE TRIANON

Trianon is by far the best of the Cos, or Romaine, varieties. These are becoming very popular: they have a distinct and pleasing flavor. The long, spoon-shaped leaves form oval-shaped heads, and are easily blanched by gathering the outer leaves at the top and loosely tying them with soft string, several days before wanted for the table. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable. **Price, 10c. pkt. 25c. oz., 75c. ¼ lb., $2.50 lb.**



HENDERSON'S

GRAND RAPIDS LETTUCE

The Great Lettuce of the Great West
Indoors or Out the Easiest of all to Grow

This is probably the best of the loose-leaved varieties. It forms no head, but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittle character. In this respect it excels many of the best heading varieties. Moreover, the flavor even of the outside leaves is fully equal to that of the heart leaves of many heading varieties.

In the Middle West, and in many other sections, it is extremely popular. We strongly urge those who cannot succeed in getting Lettuce to head to grow Grand Rapids. The plant may be cut whole, or the outside leaves may be removed, leaving the younger ones to grow. The lower leaves grow clear of the ground so that it rarely suffers from rot, and is therefore more largely grown for forcing than any other sort. *(See engraving.)* **Price, 5c. pkt., 20c. oz., 55c. ¼ lb., $1.75 lb.**

"The Grand Rapids Lettuce seed I got from you is very fine, and produced the best plants I ever got."
E. F. QUIEL, Wyandotte, Mich.

"My garden planted with your seeds is a joy to look at. The Grand Rapids Lettuce is fine."
CHARLES E. HART,
Water St., Elmira, N. Y.

HENDERSON'S

New York Lettuce

The King of Main Crop Head Lettuces

Immense Heads as Solid as a Cabbage. Blanches Beautifully. Crisp, Tender and Free from Bitterness.

It produces immense heads, often 15 and 16 inches across, and weighing enormously. The interior is beautifully blanched, creamy-white, crisp, tender and delicious, being absolutely free from any trace of bitterness. It is a very large, robust growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green. We introduced this variety a number of years ago, and it has been extensively grown by our customers in almost all sections of the country and from whom we receive most gratifying reports. As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but is not recommended for forcing. (*See engraving.*) **Price, 10c. pkt., 25c. oz., 80c. ¼ lb., $2.50 lb.**

WORDS OF PRAISE FOR HENDERSON'S NEW YORK LETTUCE

"I got your New York Lettuce this summer for the first time. We had some served at table on the 30th of May, and all said they had never tasted any lettuce half the equal of this great wonder."
WM. A. HAIN,
June 12th, 1916. *Adamstown, Pa.*

"I have grown your New York Lettuce for years, and all my friends say it is the finest they ever saw."
KENNETH GRUBB,
February 1st, 1916. *Atlantic, Iowa.*

"Henderson's New York Lettuce is something great. The finest I ever saw."
C. M. HULSART, Ridge Avenue, Lakewood, N. J.

"I have never found any Lettuce as satisfactory as Henderson's New York." *Mrs. M. B. WILLIAMS, Davenport, Iowa.*

HENDERSON'S PERFECTED

Salamander Lettuce

A SPLENDID SUMMER VARIETY

Salamander is one of the few varieties that will head well during hot weather. If the instructions given on lettuce culture in our booklet "Salads, Growing and Blanching," are followed, success is assured with Salamander. It will grow equally well as an earlier crop, but is excelled by others for fall use. It forms a good sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce. (*See engraving.*) **Price, 10c. pkt., 25c. oz., 70c. ¼ lb., $2.00 lb.**

"Last Spring I ordered your Salamander Lettuce and must say it was most satisfactory notwithstanding the hot, dry weather in June."
WM. C. KIDDER,
Sea Girt, N. J.

"All the lettuce I grew from your seeds last season were top notch."
Rev. C. W. KING,
Grand Forks, B. C.

Our booklet "Salads, Growing and Blanching" sent free on request

Henderson's Big Boston Lettuce

(Shown in colors on the opposite page)

A GRAND LARGE CABBAGE LETTUCE

Big, Compact, Tender and Crisp, Creamy-White Heads, Packed with Sweet, Thoroughly Blanched Leaves

This grand variety, introduced into cultivation by us some years ago, has proved to be most valuable, steadily gaining in popularity until it is now more extensively grown than any other kind of Lettuce, either for the private table or for sale, North, South, East or West; whether grown in the open ground for early summer and fall use, in frames for spring, or forced cool in greenhouses for winter use. It invariably gives both grower and user the utmost satisfaction, producing, under ordinarily favorable conditions, splendid, large, creamy-white heads, packed with thoroughly blanched leaves, crisp, tender and sweet, delighting both the palate and the eye. This grand variety makes a handsome plant, with but few outside leaves, and stands long before bolting to seed. Big Boston is one of the best large-heading Lettuces, and, while it succeeds at all seasons, except during the very hottest months, it is peculiarly adapted for late fall culture. Large areas of it may be seen in the vicinity of New York as late as Nov. 15th; a slight covering of salt marsh hay amply protecting the plants from hard frosts, which when cut for market are as fresh, bright and untinged as at any season. Thousands of acres of it are grown during the winter in Florida and other Southern States for shipping to Northern markets; in every state it is wonderfully popular; in fact, we know of no other variety that gives such general satisfaction under such varying conditions. As many of our customers have said: "It is the best head lettuce on earth." **Price, 10c. pkt., 25c. oz., 70c. ¼ lb., $2.00 lb.**

HENDERSON'S BIG BOSTON IS PRAISED BY ALL GROWERS

"I planted some of your Big Boston Lettuce seed in the early Spring, and have never before seen such wonderful heads of fine crisp lettuce."
Miss HELEN G. STINER, Croton-on-Hudson, N. Y.

"I plant Henderson's Big Boston Lettuce seed every year. It never disappoints." *Mrs. MARY P. JONES, Wall St., Kingston, N. Y.*

"I raised a very excellent garden with your seeds last year. Especially I wish to praise Henderson's Big Boston Lettuce. I had very good lettuce, even in the hottest weather."
E. N. MORRISON, Garfield St., Kansas City, Kans.

"I have never before tasted such wonderful head lettuce as mine grown from Henderson's Big Boston seed. All my friends say they never tasted anything quite so tender and crisp."
Miss S. McKUSICK, Stillwater, Minn.

"I had such lovely lettuce from your Big Boston seed last year, I want to try a few more of your specialties."
Mrs. SUMNER M. VINCENT, Jay Center, Kans.

"I raised some beautiful large heads of your Big Boston Lettuce this Spring. It was delicious."
Miss OLIVE TAYLOR, 113 E. 23d St., Holland, Mich.

"There is none better than your Big Boston Lettuce seed."
HENRY GILLIAM, Abbeville, S. C.

"I have recently marketed Big Boston Lettuce grown from seed procured from you that measured 24 inches in circumference and weighed over 16 ounces per head." *L. H. WARREN, 605 W. Market St., Taylorville, Ill.*

"Last August I planted your Big Boston Head Lettuce, giving hardly any care, and had the most wonderful heads of green, crisp lettuce. When the heavy frosts came I put a number of heads in boxes in the cellar which kept fine."
Miss M. L. BALLENTYNE, New Vernon, N. J.

"Your Big Boston Lettuce headed like young cabbages, and were a big surprise to the neighbors."
Mr. MYRON S. TELLER, 112 West Chestnut St., Kingston, N. Y.

"I am not in the habit of writing testimonials, but heretofore I have never been able to raise crops of really good Lettuce. At last I have struck what I want in your Big Boston." *HENRY CASSON, Jr., Madison, Wis.*

"I find that your Big Boston is the most delicious Lettuce I have ever used."
JOHN J. McNEVIN, Elmira, N. Y.

"From Big Boston Lettuce seed got from you I have raised (so my friends say) the very best they ever ate."
HENRY O. HASKELL, Skaneateles, N. Y.

HENDERSON'S

Mignonette Lettuce

(Shown in colors on the opposite page)

A Delicious First-Early "Once Tasted, Always Wanted"

A little gem of a Lettuce—perfect in quality, with bronzed, russet-green outer leaves. The solid heads blanch creamy-white, and are tender and sweet as well as—well, Mignonette Lettuce. It is extremely hardy, and is the best sort for early spring use, for cold frame culture, or for an outdoor winter crop in the Southern States. It is very early and heads quickly and surely. Being slow to go to seed it is sometimes used as a summer variety, though it does not stand extreme heat so well as some sorts. The diminutive plant permits it to be set as closely as five inches apart; an obvious advantage to many. **Price, 10c. pkt., 25c. oz., 80c. ¼ lb., $2.50 lb.**

PRAISE FOR HENDERSON'S MIGNONETTE LETTUCE

"Henderson's Mignonette Lettuce seed I received from you in the spring propuced fine, crisp, tender heads."
EDWARD DILLINGER, 1606 Walz Street, Pittsburgh, Pa.

"We prefer your Mignonette Lettuce to any other. Every plant heads up, and they are all sweet and crisp."
MRS. JOHN COOPER, 67 Juniper Street, Atlanta, Ga.

"Your Mignonette Lettuce is the best I ever grew."
WM. H. BOX, 117 Alden Street, Springfield, Mass.

"I have tried a great many different kinds of Lettuce, making a specialty of producing grand Lettuces, but your Mignonette Lettuce, for crisp, cool, sweet taste, is the best I ever raised. I can recommend it to the most fastidious."
L. L. RHODES, Stroudsburg, Pa.

"We sowed your Mignonette Lettuce seed this year. The Lettuce is truly beautiful in appearance, and the best we ever ate."
H. L. VANDERGRIFT, Battle Creek, Mich

HENDERSON'S

Tenderheart Lettuce

(Shown in colors on the opposite page)

A succulent, early head Lettuce. Every plant is uniformly perfect, nearly all head, with few outside leaves and most attractive in appearance. The heads are compactly formed of densely packed cream-colored heart leaves of fine quality, tender, crisp, and sweet. Color of the outside leaves pale green, slightly tinged reddish-brown. It is not only very early and hardy but stands early summer heat well, and though it does not bolt to seed for two weeks after heading we do not recommend it for use during very hot weather. **Price, 10c. pkt., 25c. oz., 80c. ¼ lb., $2.50 lb.**

PRAISE FOR HENDERSON'S TENDERHEART LETTUCE

"Henderson's Tenderheart Lettuce sold better in the market than any lettuce I ever grew before. My customers would not have any other kind."
B. F. CROSTIE, Harvard, Ill.

"The lettuce I grew from your seed was certainly top-notch. I want none better." *Rev. C. W. KING, Grand Forks, B. C.*

"I am sending you a sample head of Henderson's Tenderheart Lettuce. Everybody says it is the finest lettuce ever seen here. We have no trouble in selling all we can raise." *J. HEID, Riverhead, L. I.*

"Henderson's Tenderheart Lettuce is the finest and most handsome lettuce I ever raised. Its heading and eating qualities are unequaled. I sowed seed in March, and the second Sunday in May I cut extra large heads."
J. F. HYNDS, Cloar, Ark.

"I cannot help sending you my testimony regarding your Tenderheart Lettuce. It succeeded beyond my expectations, and is the finest lettuce grown. Put this in your catalogue next year."
BENOIT BARRIOS, Jesuits Bend, La.

SPECIAL OFFER OF THE THREE VARIETIES OF LETTUCE described above and shown in colors on opposite page, 1 pkg. of each for 25c., 1 oz. of each for 60c., postpaid.

Our booklet "Salads, Growing and Blanching," tells all about the cultivation of lettuce and other salad plants. Sent free with every order if asked for.

SPECIAL OFFER of the three delicious Lettuces shown on this plate: **Mignonette** for Extra Early, **Tenderheart** for Early, and **Big Boston** for main crop.—
See description on opposite page.

Price, **Big Boston**, pkt. 10c., oz. 25c. } 1 packet of each for 25.
" **Mignonette**, pkt. 10c., oz. 25c. } 1 ounce of each for 60c.
" **Tenderheart**, pkt. 10c., oz. 25c. } POSTPAID

Henderson's Famous Prosperity Pea

The Earliest and Largest Highly Flavored Pea Grown

May be on Your Table Early in June

The pleasure one enjoys in anticipating the first pickings of delicious Peas is very quickly realized after planting Henderson's Prosperity. Until its introduction, the small podded sorts were all that could be had so early. While in many respects these are excellent, they are comparatively poor in flavor. The problem of **good early Peas** was finally and completely solved many years ago when we introduced Prosperity. This really remarkable variety still holds its place, quite unique among the numerous Peas on the market.

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June. Some of our customers (*see testimonial on this page*) pick them as early as June 3d. Others have gathered Peas on May 31st, 55 days from the time of sowing.

The immense size of the pods, borne in such great profusion and so liberally filled, insures a bountiful supply at all times.

Prosperity should be planted a little thicker than other large-podded sorts, as the vine is single-stemmed and consequently occupies less room than the heavier growing, branching varieties. This is really one of its valuable features, for its large crop is produced in a comparatively small space.

The vines are three feet high, pale green in color; the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, fully as large and as rich in flavor as the Telephone and weeks earlier.

Continuous, careful selection, patiently practised from year to year, has enabled us to keep our stock free from the small podded vines that are common to all the large sorts, so that Prosperity is now better than ever. (*See colored illustration.*) **Price, 15c. pkt., 30c. pt., 55c. qt., $2.00 for 4 qts., $3.50 peck.**

Prosperity Peas on Decoration Day

"I send herewith a photo of my rows of Prosperity Peas. I planted them on March 17th. They were buried under 10 inches of snow on April 3d, but I picked enough for dinner on Decoration Day, and gathered the first lot of ripe Peas on June 3d. They are truly wonderful."
J. H. SLOAN, Kensington Ave., Jersey City, N. J.

"I had fine success last year with Henderson's Prosperity Peas, and with all your seeds. I had Prosperity Peas on June 5th, 59 days after planting them."
CHAS. F. COMFORT, 11th Avenue, Moline, Ill. Feb. 12th, 1916.

"Henderson's Prosperity Peas I grew last year reached 9 feet in height and were covered with pods."
GEORGE H. LONGFORD, Salmon Arm, B. C. Feb. 26th, 1916.

For other varieties of Garden Peas see pages 43 to 46.

CHINESE Giant Pepper

The fruits of this variety are mammoth, averaging 12 to 15 inches in circumference and, notwithstanding the immense size, it is early and prolific; the stocky, well-branched plants, about 2 feet high, carry a large crop of most attractive Peppers. The flesh is thick, tender, mild, sweet and unexcelled for use as salad, or for stuffing for "Mangoes." When ripe the surface is of a brilliant, glossy scarlet. (*See colored illustration.*) **Price, 10c. pkt., 50c. oz., $1.75 ¼ lb., $6.00 lb.**

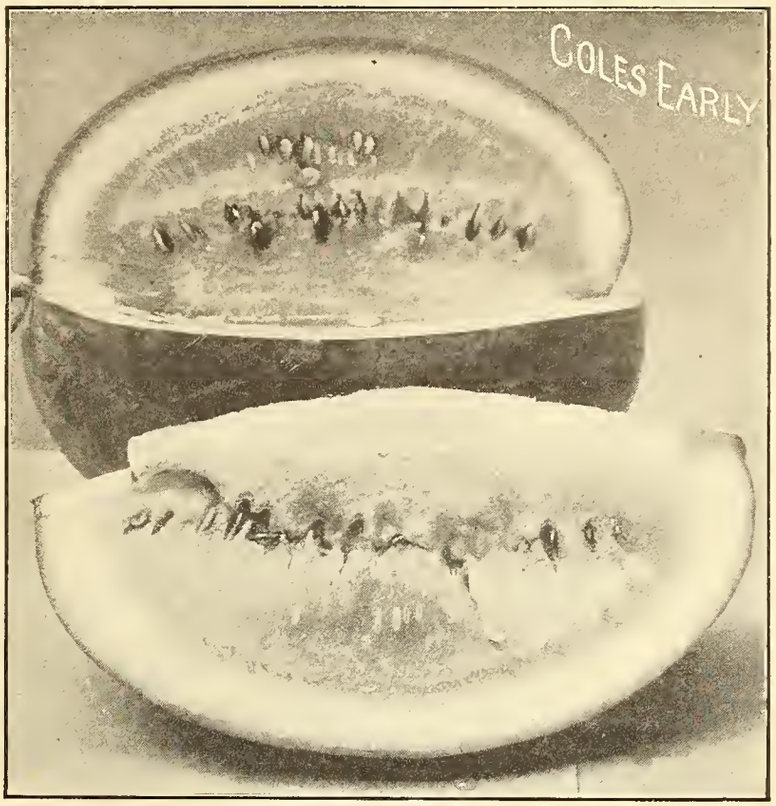
"My Chinese Giant Peppers took the prize at the Fair this Fall."
Mrs. H. F. REESE, 1207 Dallas St., Selma, Ala.

"Last year our Chinese Giant Peppers, grown from Henderson's seed, grew four feet in height, and bore immense numbers of peppers."
J. W. Di LULLO, Anderson, Cal.

Cole's Early Watermelon

NORTH *rivals* SOUTH *with* COLE'S EARLY

PRODUCES LUSCIOUS MELONS
WHERE NONE GREW BEFORE
SUREST IN CROP PRODUCTION



QUALITY EQUAL TO THE BEST

This is the easiest to grow of all the Watermelons. If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden, primarily so on account of its extreme earliness, but mainly because it has all the qualities necessary to a perfect variety for this purpose. Its remarkably early character entirely removes the most common hindrance to its cultivation. As far north as Canada and in places where Watermelons never grew before, Cole's Early is now supplying the tables of those who grow it, just as bountifully and with just as good Melons as in the sunny regions of the South.

It is good in every respect, producing a liberal crop of Melons twelve inches long and nine inches in diameter, not large, but in abundance and of delicious quality. The deep red, fine grained flesh ripens from heart to rind, while its rich color and luscious flavor are tempting to the most exacting and critical taste. (*See engraving.*) **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

"I planted a package of your Cole's Early Watermelon seed last year and I raised about 15 of them. I got some big ones and the quality of all of them was fine. Everbody in town had a small piece."
MAX CLINTON SNOW, So. Royalston, Mass.

"Cole's Early Watermelons were of the best quality and also very productive."
V. M. BROWN, East Moravia, Pa.

Henderson's SUPERIOR MUSHROOM SPAWN

The white thread-like substance seen permeating the brick or tablet in which Mushroom Spawn is sold is called Mycelium. The edible part of the Mushroom is analogous to the flower in other plants. The spawn as sold is in a dormant condition, growth being suspended by withholding moisture. The task for the grower is to cause it to revive and resume growth. This is accomplished by placing the spawn in prepared beds of fresh horse manure and soil, which may be made in a shed, cellar, or under greenhouse benches. Next to proper preparation the most important thing is to maintain a uniform and moist air temperature of 50 to 60 degrees. Full directions given in pamphlet, free if asked for.

American Pure Culture Mushroom Spawn

Recent discoveries in the production of Mushroom Spawn have enabled us to offer cultures taken only from selected specimens, thus extending the work of selection to this delicious vegetable. It is now possible to reproduce Mushrooms showing superiority in size, color and shape. The value of such selection is already apparent, for we are now able to offer a pure culture spawn that will produce Mushrooms, uniform in shape, even in size, and of a constant creamy-white color. American Pure Culture Spawn is sold in flat bricks about 1½ inches thick, weighing about a pound. One brick may be broken into nine pieces, which, set 12 inches apart, will spawn an area of 9 square feet. (*See engraving.*) **Price, 20c. lb., 10 lbs. for $1.75, 100 lbs. for $14.00.** Purchaser paying carriage.

English Mushroom Spawn

This is the kind that has been in constant use for years and is still preferred by many. In order to insure its freshness we make frequent importations, and we can confidently recommend our stock. Use in same quantity as "American Pure Culture" described adjoining. **Price, 20c. lb., 10 lbs. for $1.75, 100 lbs. for $14.00.** Purchaser paying carriage.

"Some time ago I bought several pounds of Mushroom Spawn from you, which I planted in beds of 150 square feet. Now I gather daily the best and largest Mushrooms I have ever seen. They are perfect in appearance and fine in taste."
EWALD H. KRAFT,
44 Hancock St., Little Falls, N. Y.

French Virgin Mushroom Spawn

Produced by sowing the spores of the best specimens in a laboratory in France under scientific conditions which provide immunity from disease and thus insure greater vigor. We have found it easy to produce Mushrooms from this spawn. They are large, white, and extremely fleshy. The spawn is sold in tablets, four being required to spawn an area of nine square feet. Special directions for its use are enclosed with every shipment. **Price, 20c. each, $2.00 per doz., $12.00 per 100.** Delivered in the U. S.

"I have grown a few Mushrooms in my cellar for several years, and I want to say that your Virgin Spawn produced the finest looking and best flavored crop I have had."
CHARLES W. BOWMAN, Brownsville, Pa.

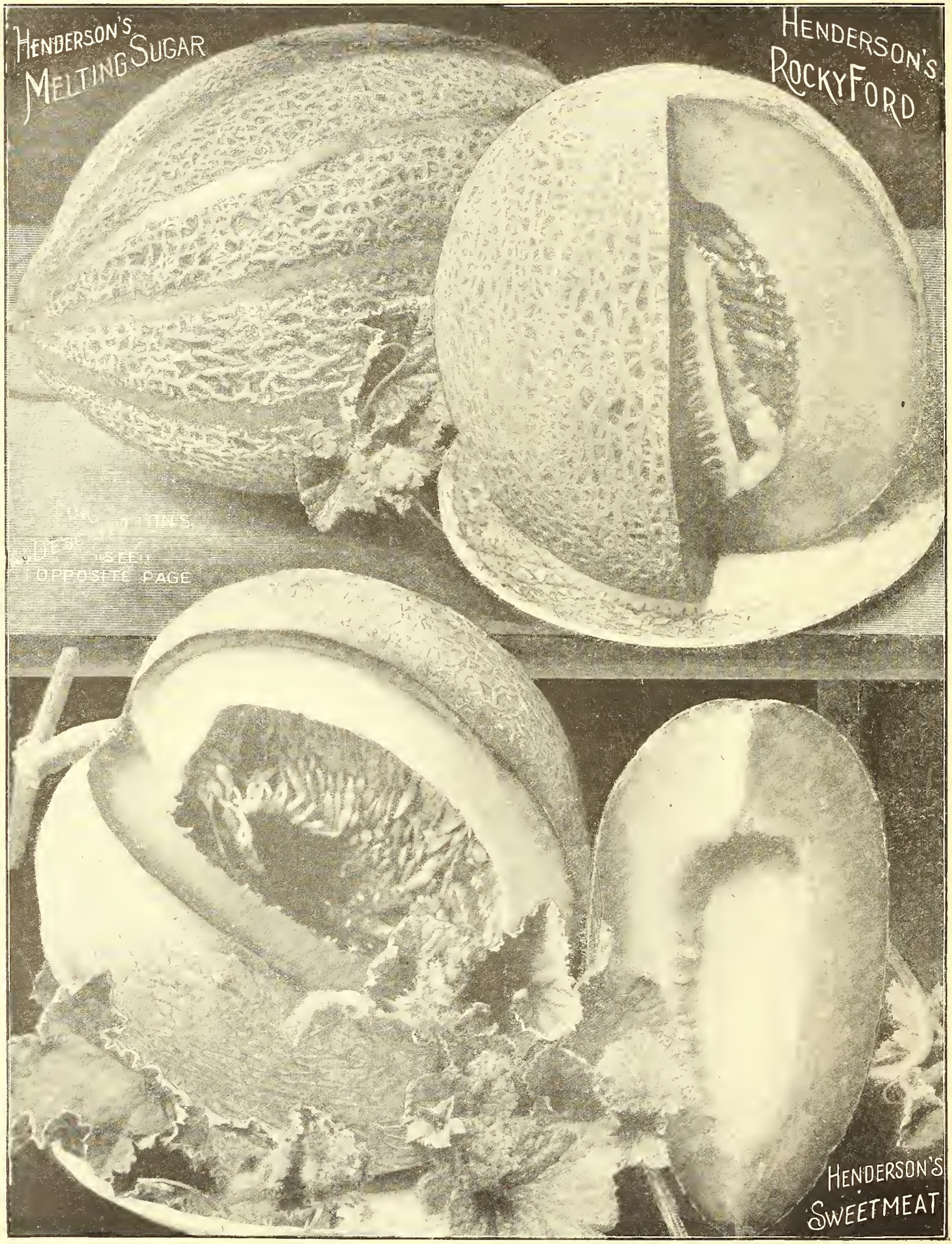
"I purchased American Pure Culture Mushroom Spawn from you on March 1st, and picked the Mushrooms in the above photo on May 24th. I had some that weighed over ¼ lb. each. Yesterday, the 5th of June, I picked a mess, and there are fully 100 buttons on the bed now. All this from a bed in the cellar, size 2x8 feet.
J. A. COOK, Marshalltown, Iowa.

Okra or Gumbo

A most popular Southern vegetable. It is quite easy to grow, and it succeeds just as well in the North. The pods when young and tender are sliecd and used in soups and stews.

WHITE VELVET, HENDERSON'S. The best of the Okras, long, smooth, greenish-white pods, extremely tender, and very prolific. **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.**

OUR LEAFLET "MUSHROOM CULTURE" THOROUGHLY UP-TO-DATE, FREE TO CUSTOMERS ON APPLICATION


HENDERSON'S MELTING SUGAR
HENDERSON'S ROCKYFORD
HENDERSON'S SWEETMEAT

HENDERSON'S SELECTED VARIETIES OF MUSK MELON or Cantaloupe

(ILLUSTRATED ON THE OPPOSITE PAGE)

HENDERSON'S

SWEETMEAT MUSK MELON

This Melon Has Phenomenally Thick Flesh, Remarkable Beauty of Netting, and Delicate Lasting Flavor

The most exacting will be satisfied by the delicious quality of Sweetmeat Musk Melon, while its appearance exhibits all the refinement of form, color, and netting so necessary to a good Melon.

In appearance it is very similar to the rounder types of Rocky Ford. The netting is bold and well defined, which adds greatly to its appearance. The general color is soft russet-green. The ribs are faintly lined with a lighter shade and slightly depressed, giving an even surface to the fruit, which greatly enhances its appearance. It is about 5 inches in diameter, weighing about 2¼ lbs.

The shape is round, somewhat flattened. Its remarkably deep flesh, combined with the smallest possible seed cavity, give it the maximum of luscious flesh of fine texture. This merges into a pleasing salmon shade at the inner edge, and it possesses all the luscious flavor of the very best varieties. (*See engraving on opposite page.*) **Price, 10c. pkt., 3 pkts. for 25c., 50c. oz., $1.50 ¼ lb.**

HENDERSON'S

EARLY HACKENSACK MUSK MELON

A large green-fleshed variety, round, slightly flattened from the stem to the blossom end, very deeply and broadly ribbed, with bold, strongly defined netting. The flesh is very thick, rich in appearance and beautiful in flavor. This type of Melon (once almost entirely superseded by the oval-shaped sorts) is rapidly coming into favor again.

It is a selection which we originated from the famous Hackensack many years ago, and is well worthy of more extensive cultivation. The fruits are not so large as the older sort, but weigh from 5 to 6 lbs. each. It is fit for use immediately after the very early sorts. **Price, 10c. pkt., 15c. oz., 45c. ¼ lb., $1.50 lb.**

"I have been using your Early Hackensack Melon seed for the past four years with excellent results."

JOHN H. CALDWELL, Newburgh, N. Y.

HENDERSON'S "THOROUGHBRED"

ROCKY FORD MUSK MELON

Some years ago a number of enterprising growers conceived the idea of growing Musk Melons for the Eastern markets in the region of Rocky Ford, Colo., using the variety Netted Gem. Their success was complete, for they have not only supplied the East with particularly good Melons just as the local supply declined but have so improved the original that the strain has been named "Rocky Ford."

The newer type is more rounded, the rib less prominent, and the outer surface of the fruit densely covered with delicate lace-like netting. The quality and rich aromatic flavor have also been greatly improved. The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general favorite with all. **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.** (*See engraving on opposite page.*)

"The Rocky Ford Melons were most delicious and remarkably productive."

E. H. PLATT, Watervliet, N. Y.

HENDERSON'S

MELTING SUGAR MUSK MELON

A boon to those who esteem quality primarily in a Musk Melon.

The fruits exhibit remarkable uniformity. They are 7 to 8 inches in length, and 4 to 5 inches in diameter. The netting is intricate and evenly distributed, which, contrasting with the rich olive-green ground color of the skin, produces a pleasing harmony in color. The ribs are shallow, and at maturity develop a lighter shade of green.

It is extremely prolific, and constantly so, and may be relied on to produce a satisfactory crop under normal conditions.

The flesh, while quite firm, has the pleasing quality of losing substance when eaten, so aptly described as melting. The flesh is so deep that the seed cavity is reduced to the smallest possible space; it is of a pleasing rich green color, fading to a well defined salmon shade towards the center.

The quality is superb. It is not merely sweet, but possesses that rich aromatic flavor known only in the best sorts. **Price, 10c. pkt., 30c. oz., $1.00 ¼ lb.** (*See engraving on opposite page.*)

"I had one vine of Melting Sugar Musk Melon that gave me a second crop. Flavor delicious."

EDWARD C. SHERMAN, Moriches, L. I.

"I wish to say that the Melting Sugar Musk Melons are the finest I have ever eaten."

W. M. HUNT, La Jolla, Cal.

The "Henderson" Bush Musk Melon

SHORT, VIGOROUS VINES. THE GEM OF THE SMALL GARDEN. A BUSH JENNY LIND

Radically different from any existing kind. The bush character is attained by a shortening of the stem between the joints. There are just as many leaves on the plant as on other kinds, but these grow so compactly that the plant can be grown on one-half the space usually required. Notwithstanding its radical departure from existing types it is by no means a freak; its freedom from variation has been too constant over the entire time of our observance of it.

The fruit is small, but fully equal in quality to the old and justly esteemed Jenny Lind, which is probably the best flavored of all green-fleshed sorts. They are produced in abundance, in fact we advise that each plant be allowed to ripen only about one-half of the fruit, as it is apt to bear too many.

It delights in a rich, preferably sandy, well manured soil, and responds favorably to frequent applications of water during drought. (*See engraving.*) **Price, 10c. pkt., 3 pkts. for 25c., 50c. oz., $1.50 ¼ lb.**

"Henderson's Bush Musk Melons are very fine. The drought killed all my vine Musk Melons, but I did not lose a single one of the Bush variety. They averaged nine fruits to a hill of two and three plants. The quality cannot be beaten, there are none sweeter, and the plants are healthy and vigorous. I suggest that you emphasize their drought-resisting qualities, which are great."

LEO ZIETEN, Weimar, Texas.

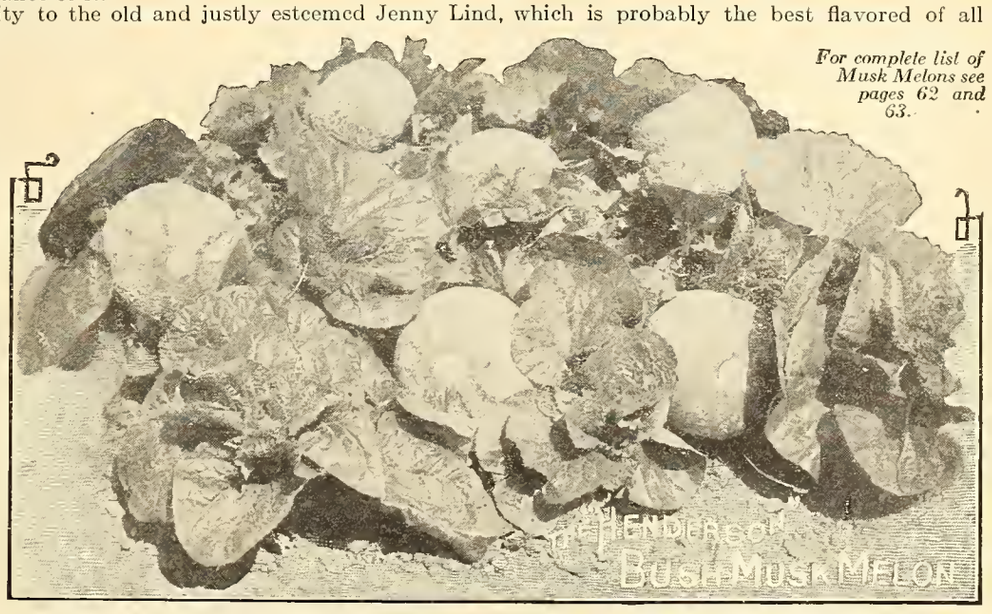
"I think your Bush Musk Melons are great. I grew them last summer, and although there was not a drop of rain for 52 days during the growing season, they matured some fine Melons, about 5 inches across, deliciously sweet-flavored."

GEORGE SIDAY, Sylvania, Ga.

"It may interest you to know that the Henderson Bush Musk Melon does excellently well in this part of the country. They proved superior to the Rocky Ford in my garden."

E. W. BROWN, De Land, Fla.

For complete list of Musk Melons see pages 62 and 63.



Our New Leaflet, "HOW TO GROW BEST MUSK MELONS," including Spraying, Melon-Louse, etc., FREE to Customers if asked for.

HENDERSON'S

Southport Globe Onions

PERFECT KEEPERS. DELICIOUS IN FLAVOR

Perfect Globe-Shape. Large, Heavy and Solid

There are no Onions to compare with the famous Connecticut product, long known as the Southport Globe Onions. They have been grown by the same families over a long period of years. One of our growers has supplied us with the same identical strains for over forty years.

In every respect they are excellent. The young plants provide delicious salad in spring. They may be used boiled or raw before maturity, or cured and kept through the winter and until the new crop is ready, thus supplying the table the year round with a wholesome, health-giving food.

The most severe test of an Onion is that which affects its keeping quality. In this respect the Southport Globe Onions are supreme. Years of selection, in which every bulb used for seed purposes has had to pass the critical eye of veteran experts, have had no uncertain effect on these, and they are today, beyond doubt, the best of all Onions.

The difference in the respective sorts is mainly one of color. They have the same shape, which is almost oval, excepting that they are somewhat larger towards the base, and so thoroughly have the tops been bred that, when dried off, they disappear entirely, leaving a perfect symmetrical bulb, shapely, proportionate, and quite devoid of neck, the presence of which not only mars the appearance, but is a serious menace to the keeping quality.

Henderson's Connecticut Grown Seed

Notwithstanding the fact that seed of the Southport Globe Onions is largely grown in California and sold at a lower price, we do not use it, as the crops grown from that seed are uniformly inferior in color, form and size. Not only in the U. S. but throughout the world our Connecticut grown Southport Globe Onions are acknowledged superior to any. Many of the most exacting specialists in Europe send to us annually for these stocks, frankly conceding their superiority.

Henderson's Southport Red Globe Onion

A most attractive variety of medium size, growing under ordinary conditions to a diameter of three inches. The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason. (*See engraving.*) (Connecticut grown seed.) **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**

Henderson's Southport Yellow Globe Onion

The very best strain of yellow Onion, the exterior color of which is generally esteemed. This color does not extend to the flesh, as in the red. It is mild in flavor and may be grown by any one where Onions will grow, and is probably the best of all for general use. (*See engraving.*) (Connecticut grown seed.) **Price, 10c. pkt., 35c. oz., $1.10 ¼ lb., $4.00 lb.**

"Your Southport Yellow Globe Onions were the largest and best ever seen in this section. Commission men thought they were Prizetakers in size."
WM. F. McCLOUD, Pueblo, Colo.

"From 2¼ acres I harvested over 2,000 bushels of the finest Southport Yellow Globe Onions I ever raised. The seed was your Connecticut grown."
LOUIS ESCHRICH, North Milwaukee, Wis.

Henderson's Southport White Globe Onion

Viewed from every standpoint this is perhaps the best Onion of all for family use, for, while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three. (*See engraving.*) (Connecticut grown seed.) **Price, 10c. pkt., 50c. oz., $1.60 ¼ lb., $6.00 lb.**

Ailsa Craig Onion

This is one of the largest of the British sorts, and is used very extensively in private gardens both for ordinary use and for exhibition purposes. European Onions do not, as a rule, grow well in America until thoroughly acclimated. This variety has proved to be an exception, and has done well since its first appearance here. Grown from seed raised under our supervision, it has become one of the largest and most useful Onions. Gardeners frequently bring us very large specimens, grown for exhibition, five inches in diameter, and weighing two pounds apiece.

The skin is dark straw color, the flesh pure white, very mild in flavor, and always quite tender.

We do not advise its use for keeping. Our Globe varieties and Prizetaker are better. **Price, 25c. pkt., 60c. oz., $2.00 ¼ lb.**

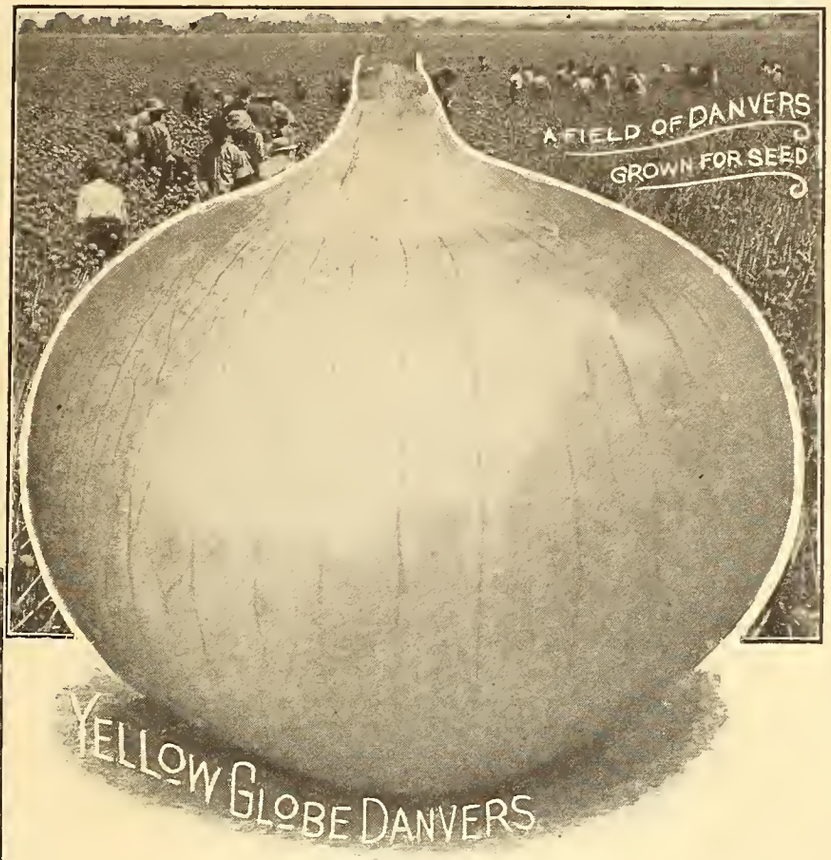
Our Pamphlet "Garden Culture of Root Crops" Giving full Instructions for Growing Onions Sent free if asked for

HENDERSON'S SUPERIOR

Yellow Globe Danvers Onion

Attractive, Uniform Shape — Mild, But Full Flavored
Quick to Mature — Remarkably Good Keeper

This is one of the oldest American varieties, which takes its name from the town near which it was first grown, and has always been a general favorite. Its keeping quality is supremely good. With this exception it cannot be said to excel greatly in any one particular, but it is so constantly good in all respects, that it is fully equal to any, and is esteemed by many as the one best all around Onion, so that the majority of those who grow only one sort choose Yellow Globe Danvers. There is a considerable variation in the shape of this variety as offered by various houses—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout. (*See engraving.*) **Price, 5c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**



White Portugal or Silver Skin Onion

This is beyond doubt the very best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is excelled by other sorts for keeping purposes. But it is so excellent in every other respect that we urge every gardener to make a liberal sowing of White Portugal for continuous use, leaving the crops intended for keeping purposes intact. There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Should there be any small bulbs left in the row at the end of the season they may be used for pickles. Always, under all conditions, it is appetizing and wholesome. (*See engraving.*) **Price, 10c. pkt., 35c. oz., $1.10 ¼ lb., $4.00 lb.**

"We like your White Portugal very much for a summer Onion. It grows quickly and is mild and tender either boiled or sliced."
Mrs. J. P. VOORHEES, Plainfield, N. J.

"I received last year the First Prize for my Red Wethersfield Onions at our Agricultural Fair. I am planting 2 lbs. of your seed this year."
M. A. READ, Norwalk, Conn.

"I like your stock of Large Wethersfield Onions better than any other. I feel confident when I plant as I know it will always produce a good safe crop."
JAS. BEASLY, Duluth, Minn.

"Your Red Wethersfield Onion is O.K. Can't be beat. I raised a big crop from little seed."
JNO. J. STEPHENS, 64 Buck St., Huntington, Ind.

"The Red Wetherfield Onion is well named as it matured early and kept splendidly."
L. W. KAYLOR, Napavine, Wash.

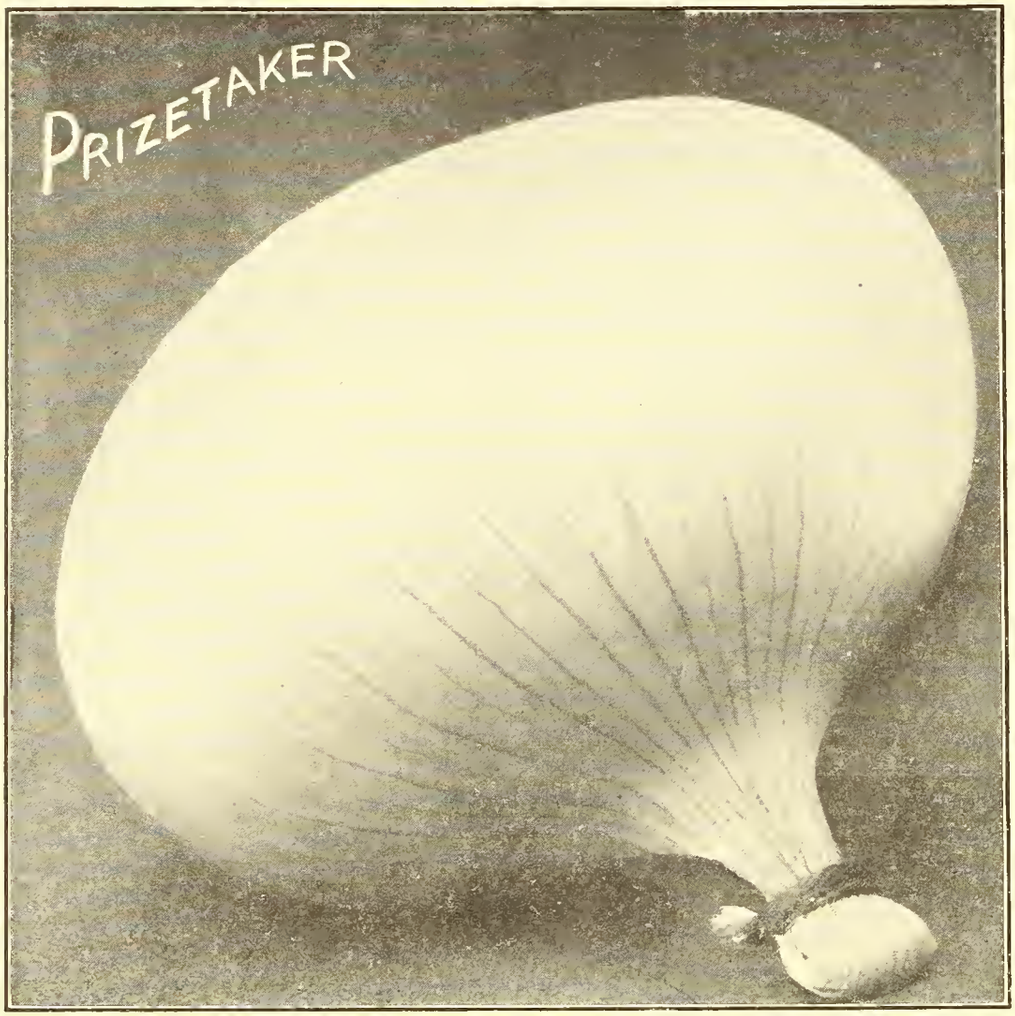
HENDERSON'S SUPERIOR LARGE

Red Wethersfield Onion

A Leading Variety in all Sections—Produces Enormous Onions
Clean, Solid and Heavy — A Sure Cropper and Long Keeper

Those who prefer an Onion with an abundance of flavor and who consider the extremely mild varieties insipid, will be well satisfied with Wethersfield. Indeed for boiling purposes such highly flavored sorts are preferable, though they are generally considered less suitable for slicing in salads. This is a general favorite everywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season, while its keeping quality is equal to the best. The exterior color is dark glossy red, and the flesh is faintly tinged with the same color. Our stock is grown from the best bulbs, and cannot be excelled (*See engraving.*) **Price, 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

Our leaflet "How to Grow Onions for Home and Market" sent free on request.



THE FAMOUS

Prizetaker Onion

Magnificent in Size
Delightfully Mild in Flavor
A Matchless Keeper

Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere. It is grown with great success in all sections of the country, and is one of the few vegetables that attain great size, and still retain perfect quality.

It grows as easily as any other sort, and can be used for all purposes—the young plants as salad; the half grown bulbs in early summer; and the perfect, mature Onion practically at all times, for it keeps so well that it may be used almost the year round.

It is esteemed not only in America, but in Europe. Soon after its introduction, it was exhibited in London, and in the keenest competition with the products of the most skilful growers, earned an "Award of Merit" from the Royal Horticultural Society of England.

Not only does it grow to a large size, but uniformly so. The shape is true globe, broad at the base, tapering sharply at the top.

It is so well bred that the tops dry down entirely when it ripens, leaving a clean, sound bulb, perfect in form, rich in color, and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling, in fact, in whatever way it is prepared, it is unsurpassed. (*See engraving.*) **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**

PRAISE FOR PRIZETAKER ONIONS

"I had a Prizetaker Onion last year from seed sown in the fall that weighed 2 pounds, 1 ounce. My Onions took first prize at the fair."
J. B. RUPLE, Rifle Gardens & Greenhouses, Rifle, Colo.

"Just a line in regard to the quality of your seeds. Last season I raised some of your Prizetaker Onion Seed. The onion when full grown was the largest and finest flavored onion I have ever known."
Mr. ARTHUR T. BUTLER, 234 River Ave., Patchogue, L. I.

"We have the finest field of Prizetaker Onions around here from your seeds."
Mrs. ROBIN FORREST, Pullman, Mich.

"The Prizetaker is the best Onion I ever saw. It takes the prize at all of the Fairs."
MONTGOMERY MILLER, Lancaster, Wis.

"Last year I raised eight bushels of fine Prizetaker Onions on twelve rows of twenty-five feet. They were a pretty sight in the row."
F. H. YORKE, M.D., Foosland, Ill.

"The Prizetaker and Yellow Globe Danvers Onions I grew from your seed took first prize at Conner County Fair."
Mrs. THOMAS JUDGE, Clarke Fork, Idaho.

"I had some Prizetaker Onions from the seed I bought from you last year at a contest on the 16th of March which took first prize."
S. J. MORGAN, Alger, Ohio.

Henderson's Prizetaker Onion
"I send you herewith a photo of my patch of Prizetakers eleven weeks from sowing the seed."

Henderson's Superior Onion Sets

In private gardens, the cultivation of the family supply of Onions from sets has much to recommend it. The amount of labor involved is less, the danger of loss from maggots and other insects is considerably reduced, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed. On a small scale where the cost of sets is not a serious item, we urge customers to use them. In fact the ideal way is to use both sets and seed—the sets for use in the spring and summer, and seed to grow bulbs for winter keeping. We offer sets of the three standard varieties mentioned below, the descriptions of which will be found on page 39 of this catalogue.

1 Quart to 40 Feet of Drill	Quart	4 Qts.	Peck
White Portugal Onion Sets	$0.40	$1.40	$2.50
Red Wethersfield Onion Sets	.35	1.20	2.25
Yellow Globe Danvers Onion Sets	.35	1.20	2.25

Onion Sets we do not deliver free; purchaser pays transportation. Onion Sets weigh 1 lb. per quart. For Parcel Post Zone rates see page 1.

For instructions for growing Onions, see our pamphlet "GARDEN CULTURE of ROOT CROPS" Sent free if asked for.

Our leaflet "The Cultivation of Peas" giving full instructions for growing, sent free if asked for

HENDERSON'S FIRST OF ALL PEA

Beyond All Question the Earliest Pea Grown

The extreme earliness of First of All emphatically distinguishes it from all others. For forty years it has produced the earliest crop of this delicious vegetable, and is still doing so. While it lacks the "marrow" flavor of the larger and later sorts, it has a *sweetness* peculiar to its class, and a flavor which is preferred by many. Anyway, First of All may be eaten and the crop removed while other sorts are maturing, for it has been so closely bred to produce its crop on time, that quite often the entire crop may be removed at one picking. The slim, 3-foot vines permit close planting; its hardiness enables it to be planted as soon as frost leaves the ground. (*See engraving.*) **Price, 10c. pkt., 20c. pt., 35c. qt., $1.30 for 4 qts., $2.50 peck.**

"I picked my first Peas from Henderson's First of All the last day of May and had them plowed up and late cabbage put in before anyone around had a Pea. It was the heaviest yield I ever saw."
B. F. CROSTIE, Harvard, Ill.

"Last year I tried your First of All Pea alongside two other early varieties, and yours was just eight days ahead."
A. I. B. COUTTS, Care of Arthur F. White, Whitinsville, Mass.

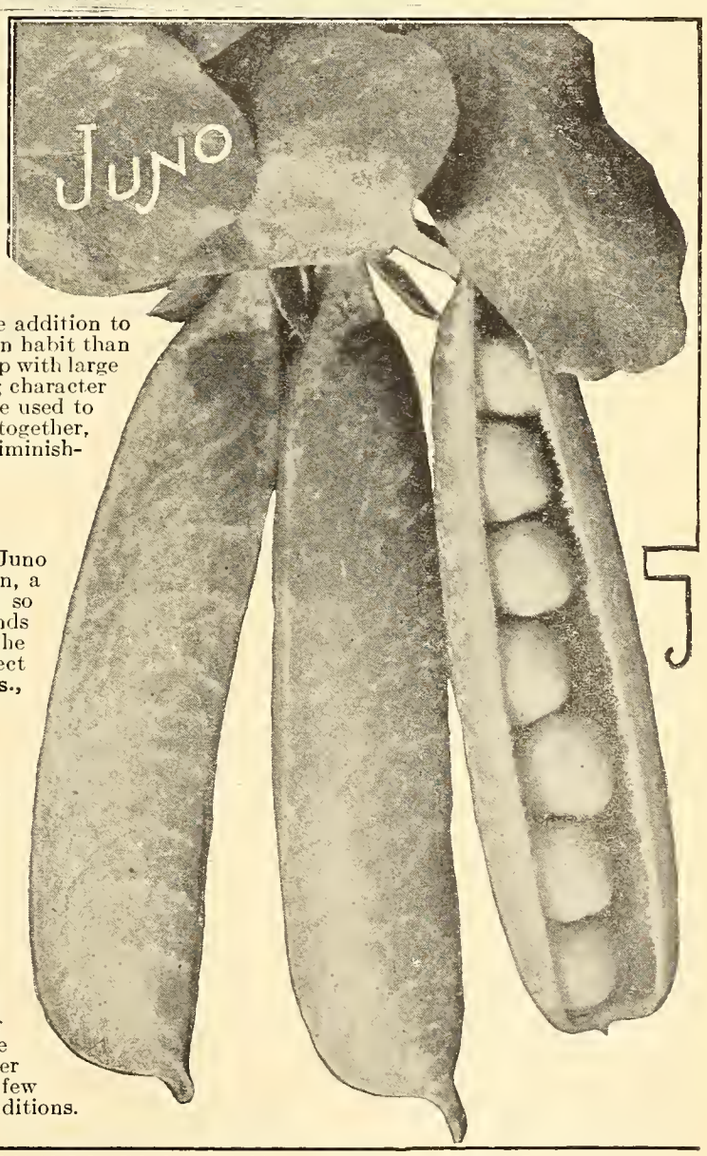
NOTT'S EXCELSIOR PEA

Early, Big Cropper, Extra Fine Quality

A distinctly American production of remarkably vigorous constitution; enormously productive, and generally excellent. The pods are of good size, produced liberally, and are extremely well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height, and is easily grown. It still is, and long will be, extremely popular. Many people who have only small gardens use this sort exclusively, making repeated sowings for successive crops. **Price, 10c. pkt., 25c. pt., 45c. qt., $1.60 for 4 qts., $3.00 peck.**

THOMAS LAXTON PEA

An extra early wrinkled "marrow" of excellent quality, and a valuable addition to the very early varieties. It is 3 feet high, and somewhat more vigorous in habit than Prosperity. The pods are medium to large, blunt ended and filled to the tip with large Peas of true, rich, "marrow" flavor. Its strong vine and heavy cropping character make it very suitable for an early crop in the private garden. It may be used to great advantage as an immediate successor to Prosperity. If sown together, Thomas Laxton will be in full production just as the crop of Prosperity is diminishing. **Price, 15c. pkt., 30c. pt., 55c. qt., $2.00 for 4 qts., $3.50 peck.**



JUNO PEA

Ideal for Main Crop, Resists Heat Perfectly

For strong, healthy vines, uniformity to type and reliability in cropping, Juno stands alone among the main crop sorts. The foliage is very dark green, a sure indication of vigor. The plant is 2½ feet high, heavily branched; so robust that it needs but little support, and so resistant to heat, that it stands our summers better than any other. It is a sure and heavy cropper. The pods are medium in size, but remarkably well filled with large Peas of perfect flavor. (*See engraving.*) **Price, 10c. pkt., 20c. pt., 35c. qt., $1.30 for 4 qts., $2.50 peck.**

CHELSEA PEA

Bears an Enormous Crop of Pods Full of Delicious Peas

A very distinct dwarf variety, producing an enormous number of small, but well-filled pods. The plant is 15 inches high, and produces its crop very early in the season. The pods are slim, but long, slightly curved, and literally filled with Peas, surprisingly large for so slim a pod. It is of excellent quality, and justly a favorite with all who grow it. **Price, 10c. pkt., 30c. pt., 50c. qt., $1.85 for 4 qts., $3.50 peck.**

ADVANCER PEA

Wonderfully Prolific, Exceptionally Good Flavor

Many claim that Advancer is equal in flavor to Champion of England; indeed it is sometimes named Dwarf Champion. The plant is 2½ feet high, extremely vigorous and is noted particularly for the enormous number of pods produced on each vine—no variety excels it in this respect. The pods are small, but the Peas so densely packed therein that the yield per plant exceeds that of many of the larger podded sorts. It is one of the few English varieties that has become perfectly adapted to American conditions. **Price, 10c. pkt., 20c. pt., 35c. qt., $1.10 for 4 qts., $2.00 peck.**

For Full Descriptions of the Garden Peas Illustrated Above See Opposite Page

HEROINE PEA

Illustrated on opposite page

Heavy Cropper Large Curved Pods Delicious Marrow Flavor

When in England, one is struek with the particularly rich flavor of the Peas grown there. In that temperate climate they acquire a flavor rarely attained under our less favorable conditions.

But Heroine is so constituted that it flourishes in our hot summers and retains its native flavor, so that with this variety one may rival the British produet in his own garden. We can give it no stronger recommendation.

It is 2½ feet high and bears an abundant erop of large, well-filled pods at the height of the season. **Price, 10c. pkt., 25c. pt., 45c. qt., $1.60 for 4 qts., $3.00 peck.**

"This is the first year I have grown your Heroine Pea and I think it is a wonder. Miss Rich asked me to send them some nice peas for some special occasion. I sent the Heroine, and I was sent for to give them the name of the Peas—they were so relished. They do well as a second crop and are long-bearing."

HENRY KENWARD, Stamford, Conn.

MELTING MARROW PEA

Illustrated on opposite page

Dwarf, Early, Easily Grown. Pods Large. Peas Delicious. Equal to any Tall Later Sorts

One of the newer dwarf varieties that produees Peas equal in size and rich, "melting marrow" flavor to the best of the later sorts. It is admirable for a seeond early erop, and is so vigorous, so sure to produce a good crop, that it may be safely relied on, not only for early use, but for successive sowings throughout the entire season when Peas ean be grown. The pods are very large and are produced in prodigal abundanee. They are always bountifully filled with very large Peas of a rich, inviting green eolor, of perfcet flavor. It is one of the easiest to care for. The vines are only 15 or 18 inches high, so that it does well without support. **Price, 15c. pkt., 30c. pt., 55c. qt., $2.00 for 4 qts., $3.50 peck.**

"I have just had my first picking from Melting Marrow Peas, the seed of which I bought from you this spring. They are the finest Peas I have ever grown or eaten."

EDWARD GILLETT, Southwick, Mass.

"Last year we planted one pint of Melting Marrow Peas and we picked over two bushels of the loveliest Peas we ever ate. They yielded a great crop and we certainly enjoyed them."

Mrs. H. S. MORSE, East Berlin, Conn.

TELEPHONE PEA

Illustrated on opposite page

The Standard Large Podded Late Pea Delicious Quality Enormous Pods

One of the oldest varieties grown. It has been on the market for nearly forty years and is better today than ever before. The plant is about 5 feet high and bears a heavy crop of enormous pods well filled with large Peas of delieious quality, rich in flavor, tender in quality and most attractive in appearance. The vines, while tall, are not heavy and require but little support. **Price, 10c. pkt., 25c. pt., 40c. qt., $1.30 for 4 qts., $2.50 peck.**

"During the season I picked from one peck of Telephone Peas, twenty-eight bushels of Pods."

J. L. KEIFER, R. F. D. 3, Mansfield, Ohio.

"I had great success with your Telephone Peas last summer. I made a first planting May 8th and a second planting later, which provided me with Peas until the first of September. I picked twenty pecks."

Mrs. R. P. LUTES, South Chatham, N. H.

ALDERMAN PEA

Illustrated on opposite page

Enormous Pods Filled with Perfect Peas

One of the best main crop varieties, extremely vigorous and produeing a large erop of long, dark green pods packed with green wrinkled Peas of the largest size and of unsurpassed quality. The rich eolor and fine appearance is retained for several days. Height, 5 feet. **Price, 10c. pkt., 25c. pt., 40c. qt., $1.30 for 4 qts., $2.50 peck.**

HENDERSON'S FAMOUS PROSPERITY PEA

Illustrated in colors and described on page 36

The Earliest, Largest, Highly Flavored Pea Grown

The problem of **good early Peas** was finally and eompletely solved many years ago when we introduced Prosperity. The vines are 3 feet high, pale green in color; the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, fully as large and as rich in flavor as Telephone and weeks earlier. **Price, 15c. pkt., 30c. pt., 55c. qt., $2.00 for 4 qts., $3.50 peck.**

Henderson's Succession Collections of 4 BEST TALL and 4 BEST DWARF PEAS

Either Collection Gives a Continuous Supply of Delicious Marrow Peas Throughout the Summer

The varieties composing these eolleetions have been selected as the best of the true and tried *wrinkled* Peas of superior quality for home use, including extra early, medium, main erop and late varieties, so that a continuous supply of luscious peas can be had from the successively maturing sorts for several weeks.

HENDERSON'S SUCCESSION COLLECTION

OF 4 BEST TALL PEAS

Comprises the following:

Prosperity, for early ..... *see page* 36
Heroine, for medium ..... *see above*
Telephone, for main crop ..... *see above*
Champion of England, for late ..... *see page* 46

OF 4 BEST DWARF PEAS

Comprises the following:

Nott's Excelsior, for early ..... *see page* 43
Melting Marrow, for midseason ..... *see above*
Chelsea, for medium ..... *see page* 43
Juno, for late ..... *see page* 43

PRICES (*state whether* **Tall** *or* **Dwarf** *is wanted*).

1 pkt. each of 4 sorts, *enough for 50 feet of drill, delivered free in U. S.* **$0.40**
1 pt. each of 4 sorts, *enough for 200 feet of drill, buyer paying transit* **.90**
1 qt. each of 4 sorts, *enough for 400 feet of drill, buyer paying transit* **1.60**

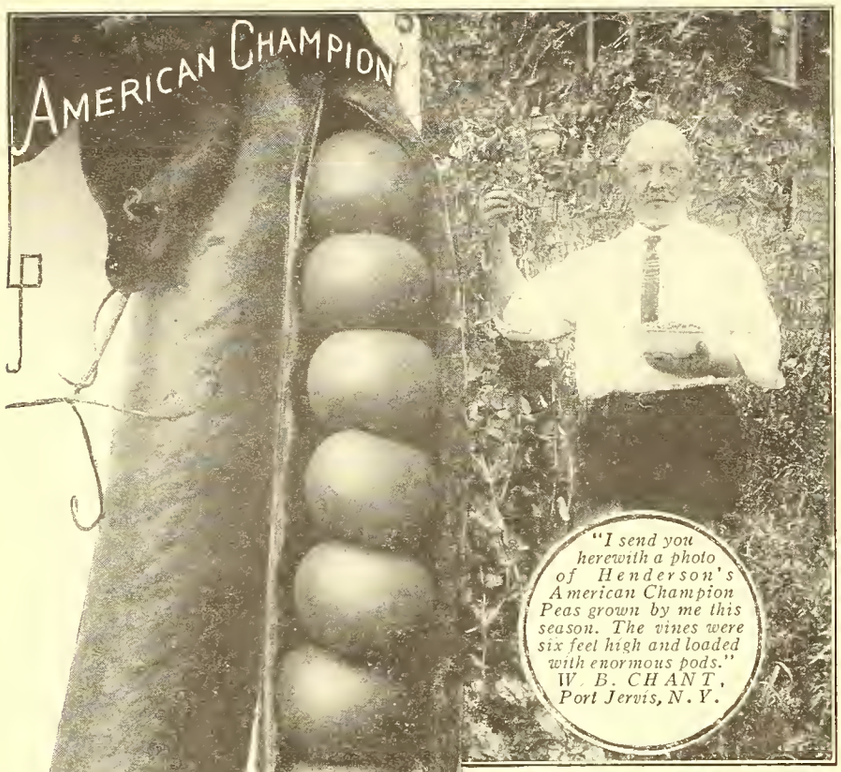
"Henderson's Succession Collection of Peas I purchased from you last spring turned out fine. Owing to dry weather in the early part of the season, peas in this section were a short crop, but mine were not affected at all, and bore abundantly. The Peas, too, were of excellent flavor."

E. S. HALEY, Gladwine, Pa.

"I wish you could have seen my 'Succession' Collection Peas. The neighborhood feasted on them."

Mrs. HOWARD L. BROWNING, Fort Wayne, Ind.

Purchaser Pays Transportation ON PEAS, BEANS AND CORN IN PINTS OR OVER. If wanted by Parcel Post see zone rates on page 1. Postal weight of Peas 1 lb. per pint.



"I send you herewith a photo of Henderson's American Champion Peas grown by me this season. The vines were six feet high and loaded with enormous pods."
W. B. CHANT, Port Jervis, N. Y.

THE TWO CHAMPIONS

HENDERSON'S
American Champion Pea

Enormous Pods Packed with Peas. Unsurpassed Quality. Rich Color. Fine Flavor.

American Champion is one of the very best selections of the Telephone type. We have offered this variety for many years, and it has always given thorough satisfaction, particularly in the private garden.

The varieties of this class are all distinguished by their extra large pods, which are always liberally filled with Peas of great size and of particularly good flavor. It does not come into use until near the end of the season, and, as it grows from 4 to 5 feet high, the vines need some support, but it well repays both the waiting and the extra labor, for, properly cared for, it bears an extremely bountiful crop of the most delicious Peas. *(See engraving.)* **Price, 10c. pkt., 25c. pt., 40c. qt., $1.30 for 4 qts., $2.50 peck.**

"Enclosed I send you a photo of Henderson's American Champion Peas I have grown this season. These peas are wonders in size and crop, and I sell them by the bushel right on the spot. Every vegetable grower around here (and there are many of them) says that no better or more productive crop was ever raised in this section. I am very thankful for the good seeds you sold me. They have broken the record in this section. I am picking them this week (June 16th). CAMILLE WEYN, *Chester, Orange Co., N. Y.*

"Your Pea seeds were very satisfactory indeed. I raised American Champion Peas seven feet high this summer." C. E. MALLETT, *Horse Shoe, N. C.*

"The American Champion Peas you sent me last year were the finest we ever raised." Mrs. I. N. BORMAN, *Upper Sandusky, O.*

Champion of England Pea

The Best Flavored of All Peas. Provides Delicious Peas until cut down by Frost

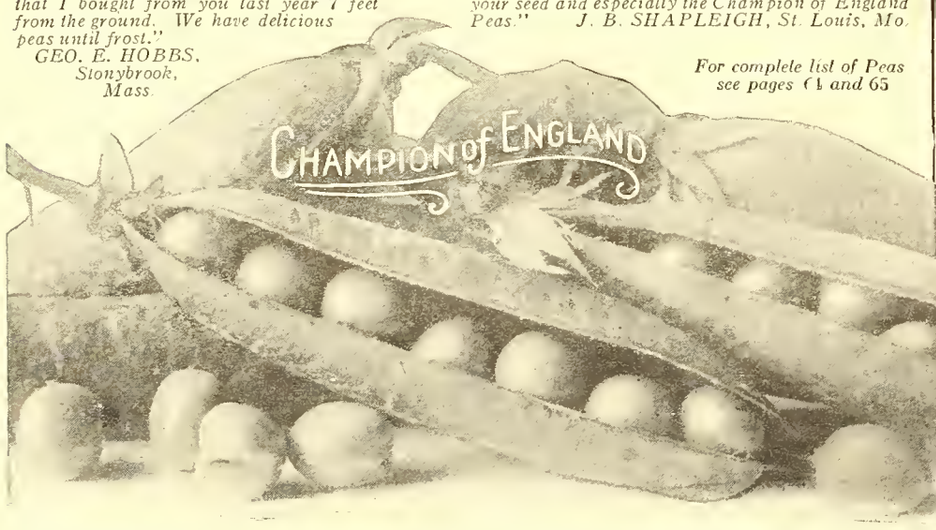
This old favorite rightly maintains its prominent place on account of its distinctly superb quality. The heavy vines, height 5 feet, require ample support. It is one of the last varieties to mature, and as a farewell to the Pea season, furnishes the table with a bountiful supply of immense wrinkled Peas that are noted for their tenderness and rich marrow-like flavor. The pods are medium in size, but are produced in abundance and are always well filled. It is ready to use early in July, a period of great heat. To protect from heat and drought, make a trench on each side of the row, soak thoroughly, and when drained, fill with dry soil. Cover with a mulch of loose manure, avoiding too close contact with the vines. *(See engraving.)* **Price, 10c. pkt., 20c. pt., 35c. qt., $1.30 for 4 qts., $2.50 peck.**

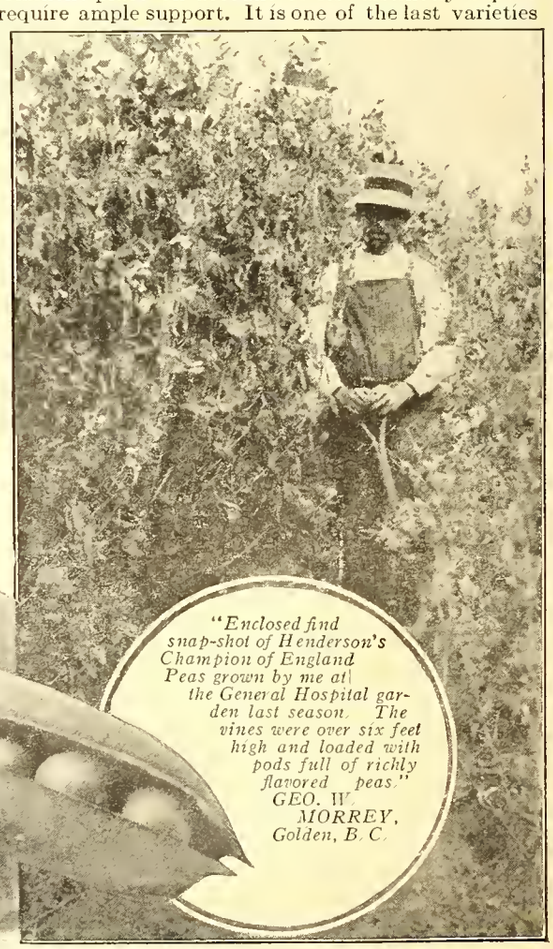
"Your seed has been very satisfactory this summer. Raised Champion of England Peas 7 feet high." C. E. MALLETT, *Horse Shoe, N. H.*

"We have had very satisfactory results from your seed and especially the Champion of England Peas." J. B. SHAPLEIGH, *St. Louis, Mo.*

"I picked Champion of England Peas that I bought from you last year 7 feet from the ground. We have delicious peas until frost."
GEO. E. HOBBS, *Stonybrook, Mass.*

For complete list of Peas see pages 64 and 65





"Enclosed find snap-shot of Henderson's Champion of England Peas grown by me at the General Hospital garden last season. The vines were over six feet high and loaded with pods full of richly flavored peas."
GEO. W. MORREY, *Golden, B. C.*

Our Leaflet "The Cultivation of Peas," giving full Instructions for Growing, etc., is sent free if asked for

HENDERSON'S

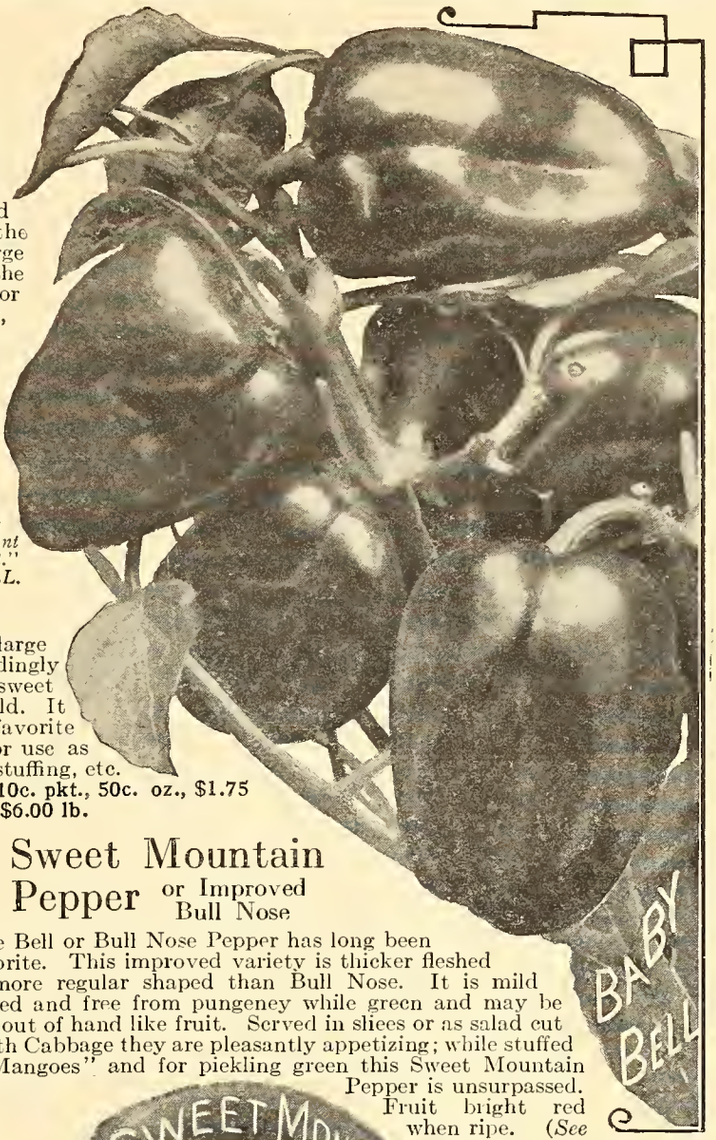
Baby Bell Pepper

The Earliest Sweet Pepper Grown. Perfect for the Private Garden

This really remarkable little Pepper is particularly well suited to the private garden, having several qualities which are ideal for that purpose. The plants are remarkably small and compact, so that they may be planted as close as one foot apart in the rows. It is extremely early, in fact, the earliest of all the sweet Peppers, yet the fruits are of good size, amply large enough for general use. They are borne in great profusion close to the center of the plant. The fruits are most attractive in appearance, the color is a brilliant, vivid, waxy scarlet, and the flavor is remarkably pleasing, delightfully piquant, and quite free from pungency.

It bears a large crop, and so continuously, that if the early fruits are plucked and used when green, the plants will continue to yield bountifully, and produce a heavy crop of ripe fruits later in the season. It is also a little more rugged than many sorts, so that it will succeed in a less favorable soil than is ordinarily required, and is decidedly more resistant to unfavorable weather conditions. (*See engraving.*) **Price, 15c. pkt., 4 pkts. for 50c., 75c. oz.**

"Henderson's Baby Bell Pepper proved most desirable. The plants were dwarf and very thrifty and productive, ripening their fruits early, and producing until frost. The fruit is a little smaller than the old Bell, but very attractive, on account of its very brilliant red color when ripe. Baby Bell was invariably sweet, there being no hot flavor in it."
(Copied from Market Growers Journal.) *F. E. ASPINWALL.*



Ruby King Pepper

One of the most popular large fruited Peppers; bearing a liberal crop of large ruby red fruits, 5 to 6 inches long by 3 to 4 inches in diameter; flesh exceedingly thick, sweet and mild. It is a favorite sort for use as salad, stuffing, etc. **Price, 10c. pkt., 50c. oz., $1.75 ¼ lb., $6.00 lb.**

Sweet Mountain Pepper or Improved Bull Nose

The Bell or Bull Nose Pepper has long been a favorite. This improved variety is thicker fleshed and more regular shaped than Bull Nose. It is mild flavored and free from pungency while green and may be eaten out of hand like fruit. Served in slices or as salad cut up with Cabbage they are pleasantly appetizing; while stuffed as "Mangoes" and for pickling green this Sweet Mountain Pepper is unsurpassed. Fruit bright red when ripe. (*See engraving.*) **Price, 5c. pkt., 35c. oz., $1.20 ¼ lb., $4.00 lb.**

HENDERSON'S

Hollow Crown Parsnip

Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded all the types with slim, long roots that invariably break in digging, and offer only a shapely heavy-shouldered strain with its greatest girth at the crown and gradually tapering to a small root. This is easily dug, and is suited to a greater variety of soils than any. To secure best results deep digging is essential, and the soil should be free from stone and well cultivated.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil, and store them in some convenient place outdoors away from snow or rain. Bring in a box as needed thawing them out slowly in a moderate temperature. Frost improves their quality. (*See engraving.*) **Price, 5c. pkt. 10c. oz., 30c. ¼ lb., $1.00 lb.**

"I have grown Henderson's Hollow Crown Parsnips for five years now with great success. They have always turned out to be of great size and splendid flavor. I have had many 14 to 15 inches around and 24 inches long."
April 14th, 1916. *H. BARNSLEY, Havemeyer St., Corona, L. I.*

Chinese Giant Pepper

Shown in Color on Page 36

The fruits are mammoth, averaging 12 to 15 inches in circumference and, notwithstanding the immense size, early and prolific; the well-branched plants, about 2 feet high, carry a large crop of most attractive Peppers. The flesh is thick, tender, mild, sweet and unexcelled for use as salad, or for stuffing for "Mangoes." **Price, 10c. pkt., 50c. oz., $1.75 ¼ lb., $6.00 lb.**

For complete list of Parsleys see page 64

HENDERSON'S EMERALD PARSLEY

A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of Parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color and therefore more highly esteemed by many for decorative and garnishing purposes.

It is equally aromatic both in odor and flavor, and produces its attractive foliage in abundance. (*See engraving.*) **Price, 10c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.**

"Your Emerald Parsley is the most beautiful of all the varieties of Parsley I have cultivated." *Miss S. THOMAS, Terrace Place, Nashville, Tenn.*

SIR WALTER RALEIGH POTATO

Sir Walter Raleigh is one of the best varieties for a main crop, and is admirably adapted to general cultivation. The vines are of average size, but so vigorous that they stand erect long enough to allow necessary cultivation. It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance.

Its remarkably good quality is greatly improved when properly stored in a cool, dry cellar. When cooked it breaks up thoroughly, presenting a flaky, snowy appearance, at once appetizing and indicative of its superior flavor. **Price, $1.25 peck, $4.00 bushel, $8.00 barrel of 165 pounds net weight.** By express or freight at purchaser's expense.

"We have been eating Early Puritan Potatoes since July 1st. They are the wonder of the neighborhood."
Prof. J. H. CLARK, Franklin Falls, N. H.

"I have excellent results from my 'Sir Walter Raleigh.' They grew large and I am selling as fast as I can have them dug. I used neither manure nor phosphate—simply planted on sod—broken autumn previous.'
Rev. W. L. RILEY, D.D., Kane, Pa.

HENDERSON'S EARLY PURITAN POTATO

A valuable early sort, which produces a heavy crop of roundish-oval tubers of good average size. Both flesh and skin are white. The plant is strong and resists disease well. The flesh is of fine texture, and when cooked is dry, floury and full-flavored. **Price, $1.25 peck, $4.00 bushel, $8.00 barrel of 165 lbs. net weight. By** express or freight at purchaser's expense.

HENDERSON'S BOVEE POTATO

A Marvel in Earliness!
The earliest of all

A Marvel in Yield!
Outyielding all of the Earlies.

A Marvel in Uniform Size
and perfect shape.

It is not only early, but produces its crop in great abundance, and yields a very large percentage of perfectly formed tubers. The cultivator can be used to better advantage on a crop of Bovee than any other sort, owing to the short and compact growth of the vines, and its habit of setting the entire crop close in the hill.

Bovee, perhaps more than any other sort, delights in a rich soil, responding most generously to good treatment; given the proper soil conditions, frequent and thorough cultivation and fairly good climatic conditions, it will yield an abundance of medium sized Potatoes of perfect shape and remarkably good quality. (*See engraving.*) **Price, $1.50 peck, $5.00 bushel, $10.00 barrel of 165 pounds net weight.** By express or freight at purchaser's expense.

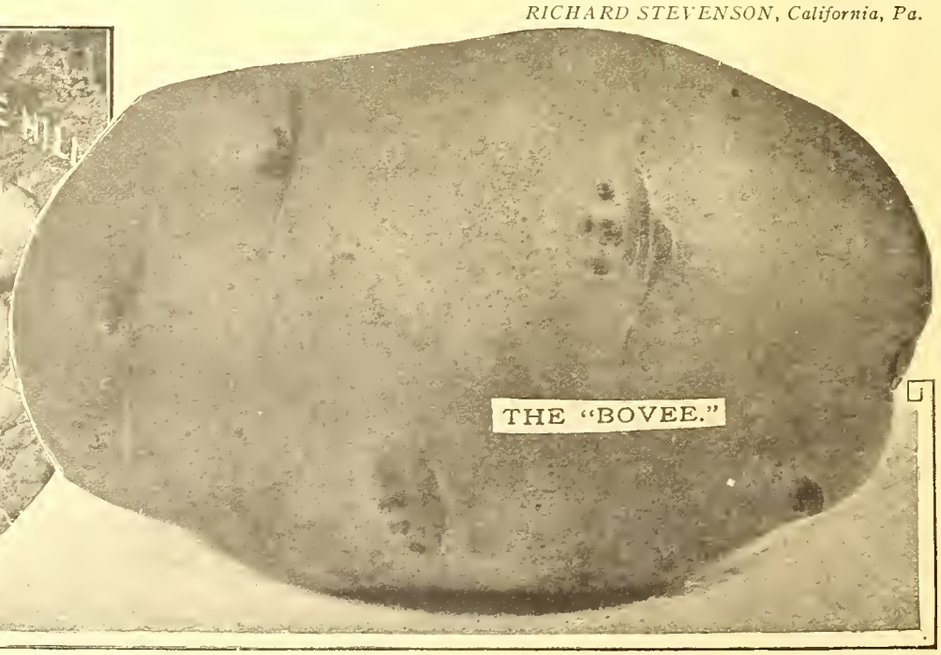
PRAISE FOR HENDERSON'S BOVEE

"Henderson's Bovee Potatoes I planted this spring were the first in our home market, although the growing season was bad."
Mrs. ED. C. FOWLER, Montgomery, Ala.

"We have had a fine crop of Henderson's Bovee Potatoes. We do not have to buy any this year, either for seed or eating, we had such a large crop in 1914."
LEO SPITZER, Stony Creek, Conn.

"Henderson's Bovee Potatoes are wonderful. Nobody grows Potatoes like them around here. Such mammoth ones, and so white and mealy."
Miss OLIVE TAYLOR, Holland, Mich.

"Henderson's Bovee Potatoes did fine in this climate. They are a grand Potato and so early."
RICHARD STEVENSON, California, Pa.



For complete list of Potatoes see page 65

Our New Pamphlet "Garden Culture of Root Crops" giving full instructions for growing Potatoes Sent Free if asked for.

Improved GREEN MOUNTAIN Potato

A reliable medium late Potato which is rapidly increasing in popularity—in fact, in some sections it has superseded all other main crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, and has a desirable flavor exclusively its own. It keeps well, and is not liable to scab or decay. (*See engraving.*) **Price, $1.25 peck, $4.00 bushel, $8.00 barrel of 165 pounds net weight.** By express or freight at purchaser's expense.

"The Green Mountain Potatoes I bought from you two years ago, gave far better results than Potatoes purchased from local dealers."
THOMAS F. GARRISON, Fairton, N. J.

"We got over five bushels of fine Potatoes from one peck of your Green Mountain Potato Seed last season."
W. J. MICKLETHWAITE, Yukon, West Fla.

IRISH COBBLER POTATO

A fine, early variety, producing large handsome tubers, uniform in shape and size.

The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper. (*See engraving.*) **Price, $1.50 peck, $4.50 bushel, $9.00 barrel of 165 pounds net weight.** By express or freight at purchaser's expense.

HENDERSON'S LATE PURITAN POTATO

One of the best large Potatoes. The tubers are rather long, white and smooth skinned. The vines are of medium length, robust in habit and very healthy, which ensures great freedom from disease and a thoroughly ripened crop. It is a sure and safe cropper and one of the best keepers in cultivation. The flesh is pure white, mealy and perfect in texture and of particularly good quality. **Price, $1.25 peck, $4.00 bushel, $8.00 barrel.** By express or freight at purchaser's expense.

The Handsomest Potato Grown

UNCLE SAM POTATO

Prodigious Cropper

QUALITY PERFECT—WHITE, DRY AND FLOURY

Uncle Sam is a particularly fine potato with phenomenal cropping qualities. We believe it to be the heaviest yielding variety grown. On a loam or sandy soil it is a wonder in yield and quality. The crop averages remarkably regular in size and shape. Its appearance and superb quality when served satisfy the most fastidious, its flaky snow-white appearance gaining instant favor.

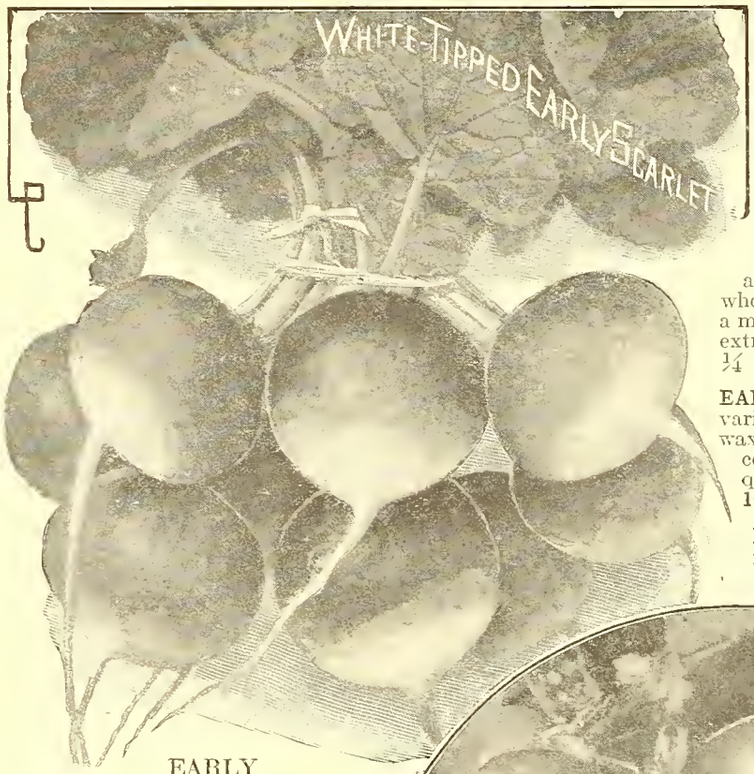
The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes. Its handsome appearance and perfect form always ensure a fancy price on the market. (*See engraving.*) **Price, $1.50 peck, $4.50 bushel, $9.00 barrel of 165 pounds net.** By express or freight at purchaser's expense.

"Out of a peck of Uncle Sam Potatoes I raised 1,100 pounds."
JOS. A. BAKER, Fort Benton, Mont.

"The Uncle Sam Potato, of which I purchased seed from you in 1896, is the leading Potato around here still."
JOHN HENDERSON, Redfield, Me.

"Out of two barrels of Uncle Sam Potatoes I harvested 33 barrels. They are the great yielder you claim them to be."
LEON DESPLAND, Daytona, Fla.

Purchaser Pays Freight or Express Charges on Potatoes and Assumes Risk from Freezing or Heating. A Barrel Weighs 165 Lbs. Net



HENDERSON'S EARLY

Round or Turnip Radishes

These small, round varieties are excellent for the private garden, and if grown as advised in our pamphlet will be tender, crisp, well flavored, and quite free from excessive pungency.

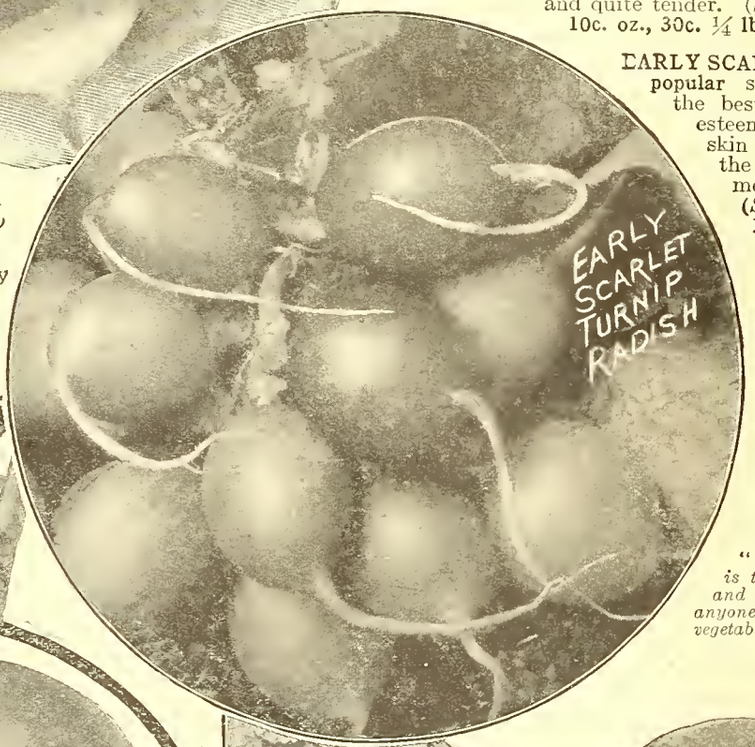
Sow thinly and when plants appear be sure they do not crowd each other. Do not allow Radishes to stand long before picking as they become pithy quickly after maturity.

WHITE-TIPPED EARLY SCARLET TURNIP RADISH. For many years we have found this variety to be the most popular of all among private gardeners, and unsurpassed as a table Radish, where by reason of the strong contrasting colors of the root it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild. (*See engraving.*) **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.**

EARLY WHITE TURNIP RADISH. Both flesh and skin of this variety are white throughout. The clear white skin has a peculiar waxy gloss which adds much to its attractiveness, especially when combined with the scarlet-rooted sorts. It is rather flat, grows quickly, is very tender, and extremely mild in flavor. **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.**

EARLY ROUND DARK RED RADISH. The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. The flesh is pure white, crisp and quite tender. (*See engraving.*) **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.**

EARLY SCARLET TURNIP RADISH. The popular standard variety and one of the best table radishes, being highly esteemed for its mild flavor. The skin is bright scarlet in color, and the flesh snow white. It is of medium size and a rapid grower. (*See engraving.*) **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.**

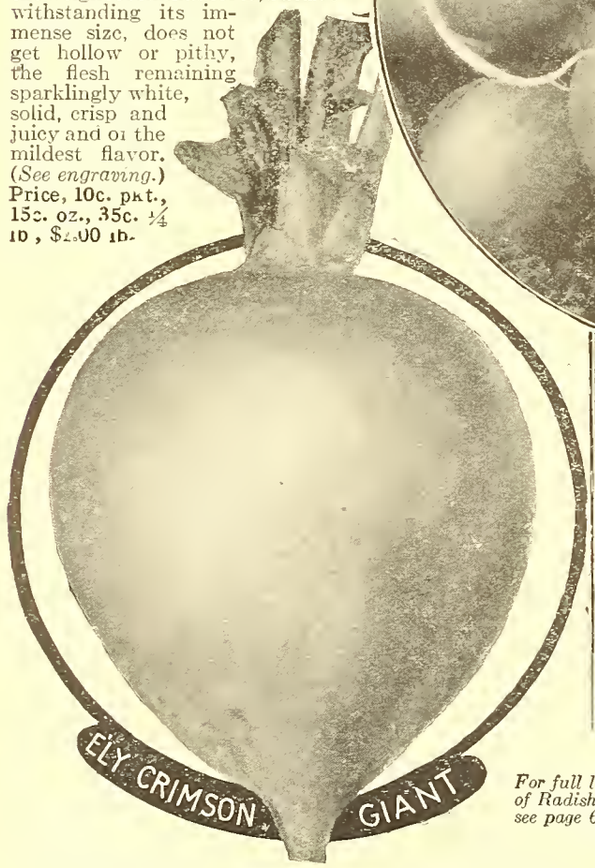


EARLY

Crimson Giant

RADISH

Double the size of any of the early turnip-shaped type. This variety develops to 5 and often 6 inches in circumference, weighing up to 1 ounce per bulb, or about four times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparklingly white, solid, crisp and juicy and of the mildest flavor. (*See engraving.*) **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., $2.00 lb.**



THE COLLECTION OF

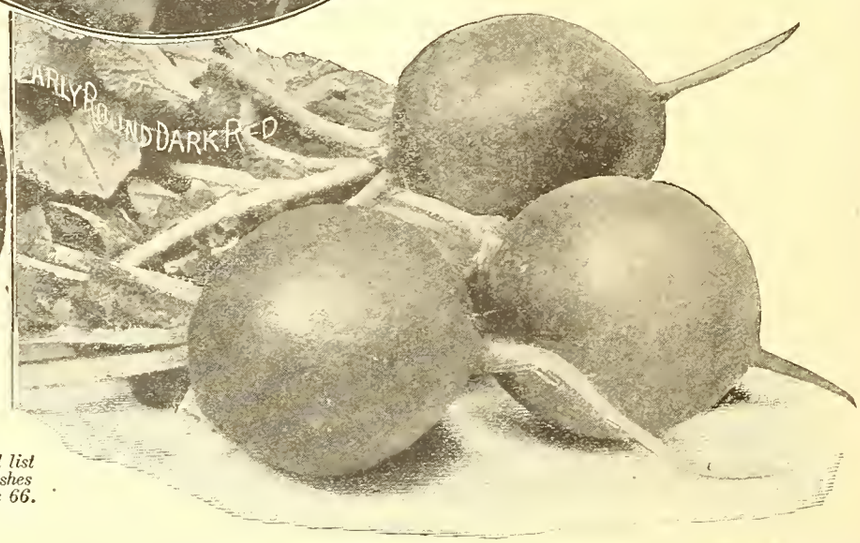
Four Early Round

RADISHES

This comprises the four varieties offered above. We urge the purchase of this collection; it assures a pleasing contrast of color on the table. Price, 1 pkt. each, for 15c.; 1 oz. each, for 35c., ¼ lb. each, for $1.00.

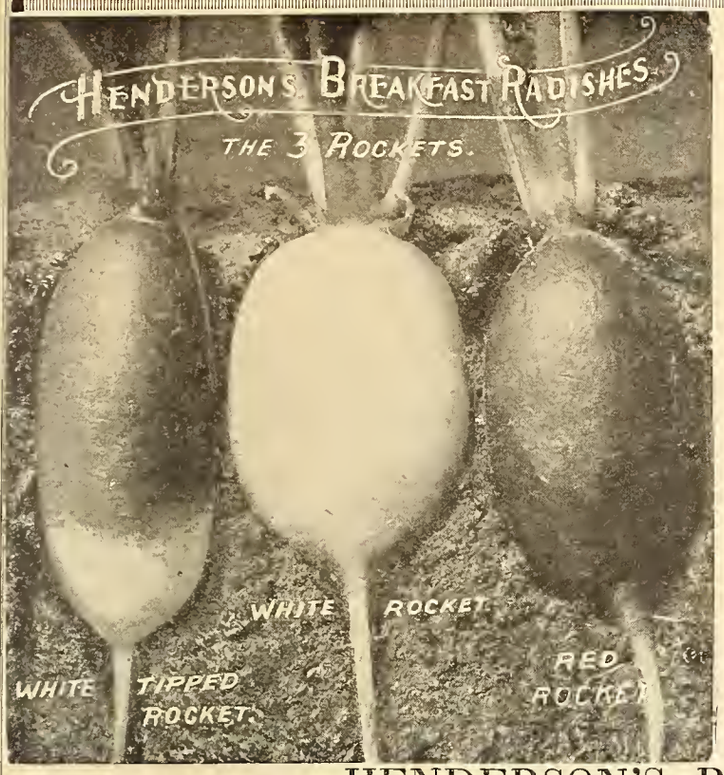
"Your White Tipped Early Scarlet is the best tasting radish I ever eat, and certainly can be recommended to anyone with an epicurean taste for a vegetable of that kind."

M. A. VAN DER KLOOT,
Constance Ave.,
Chicago, Ill.



For full list of Radishes see page 66.

Our New Booklet "Garden Culture of Root Crops" gives full instructions for growing Radishes. Sent free if asked for.



HENDERSON'S ROCKET RADISHES

A dish composed of these three Rockets presents a most attractive appearance when prepared for the table, and we advise everyone to grow them. In addition to their bright appearance, they are among the earliest varieties grown, and they mature at the same time. For these reasons they are used very extensively for forcing, when they may be had in 21 days from sowing. They do equally well outdoors, but, in common with all Radishes, must be grown under conditions that induce rapid growth, for only then will they acquire proper flavor and crispness. They must be pulled as soon as ready.

The Collection of 3 Rocket Radishes, 1 pkt. each, for 25c.; 1 oz. each, for 40c.; ¼ lb. each, for $1.00.

WHITE ROCKET RADISH. A trifle larger than Red Rocket. It has an equally small top; the root is pure white, while the color of the flesh is clear waxy-white. (*See engraving.*) **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., $1.25 lb.**

WHITE TIPPED ROCKET RADISH. This is the ideal first early Radish. The color is deep rose, tipped white at the base. The flavor is deliciously mild. (*See engraving.*) **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., $1.25 lb.**

RED ROCKET RADISH. This variety has a very small top, which permits close planting. It is quite smooth, deep scarlet in color. The flesh is crisp and of mild flavor. (*See engraving.*) **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., $1.25 lb.**

"I planted Henderson's 3 Rocket varieties of Radish on April 3rd. They were ready for the table on May 1st, although we had considerable cold weather after planting."

E. R. BUCKLEY, Blue Rapids, Kans.

EARLY LONG RADISH WHITE ICICLE

This is the best of the early long white radishes. The shape is long and slender, and the skin pure paper white. When bunched together they make a most attractive picture, the pure white skin showing in strong contrast with the veined gray green leaves.

They are mild in flavor, and very tender and crisp, not only when young, but even after they have grown to a considerable size. White Icicle is an excellent radish both for forcing purposes and for growing in the open ground. Make successive sowings. (*See engraving.*) **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.**

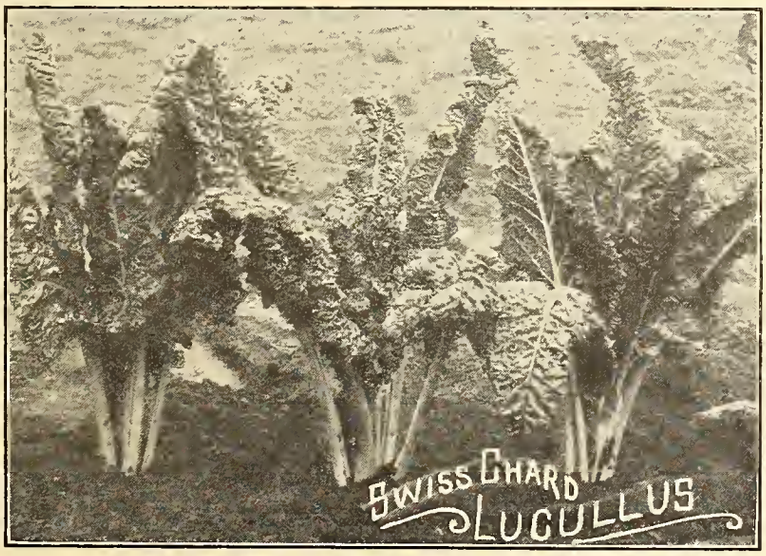
SWISS CHARD BEET

The Cut and Come Again Vegetable

The term "Chard" is applied to the edible mid-rib of the leaf of certain plants, hence Swiss Chard is a Beet with the heavily ribbed leaves developed instead of the root. Both ribs and leaves are eaten.

It is used either as greens, or, where the rib of the leaf only is used, in the same manner as Asparagus. In either way it is a delicious vegetable, and can be grown with the greatest ease. The outer leaves should either be cut close to the base of the plant or pulled off while still young in an outward and downward direction. It is held in great esteem by all Europeans, particularly the Germans and Italians, and is rapidly becoming popular in America. It is cooked and eaten the same as Spinach, and may be picked continuously from June until frost, because as the leaves are cut off other shoots are rapidly put forth.

This is the variety we have sold continuously for many years. It yields an abundant supply of delicious greens and should be in every garden. It is the one vegetable that is always ready for use. **Price, 5c. pkt., 15c. oz., 50c. ¼ lb., $1.75 lb.**



LUCULLUS CRUMPLED LEAVED SWISS CHARD BEET

A New Variety with Larger Stems and Closely Crumpled Leaves

This is quite distinct from the old and well-known variety. The leaf stems are rounder, very thick and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage.

This variety will probably be highly esteemed by those who prefer the rib of the leaf as it is more strongly developed than in the old variety. The entire leaf is equally tender and palatable. The outer leaves should either be cut close to the base of the plant, or pulled off while still young in an outward and downward direction. It is held in great esteem by all Europeans, particularly the Germans and Italians, and is rapidly becoming popular in America. It is cooked and eaten the same as Spinach, and may be used continuously from June until frost. (*See engraving.*)

Price, 10c. pkt., 25c. oz., 75c. ¼ lb.

"The varieties of Swiss Chard I planted were grand last year. I never saw any so nice before."

Mrs. JOHN BONI,
Feb. 8th, 1916. Gunnison, Colo.

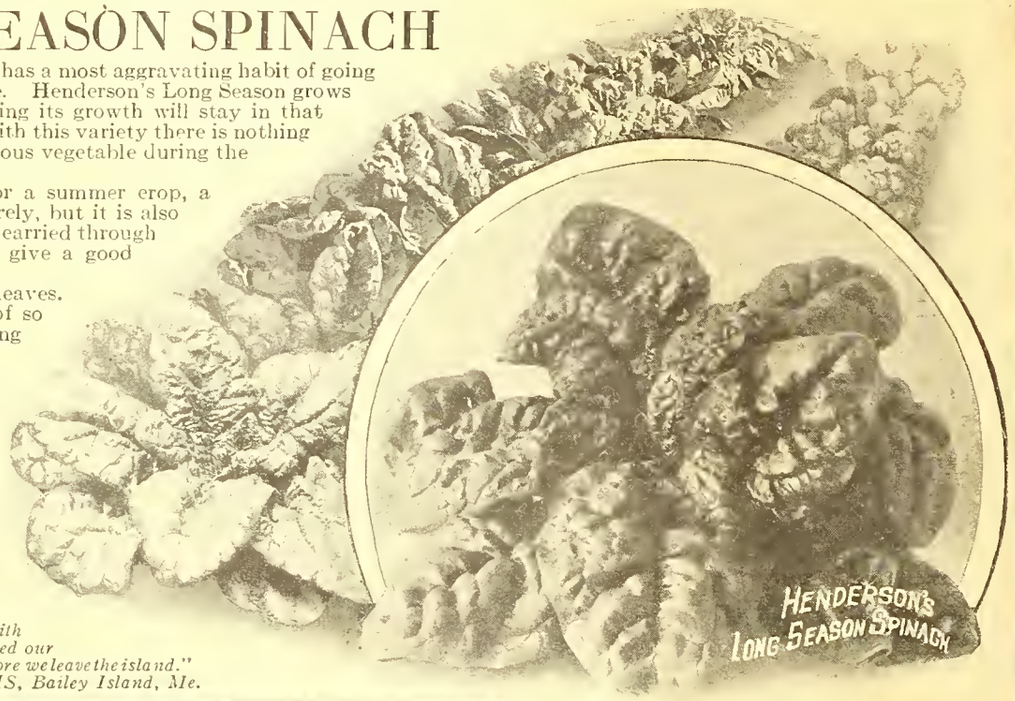
Henderson's Garden Guide and Record Price 25c.; revised, re-written and brought up to date. Sent free with all orders amounting to $2.00 or over.

Henderson's LONG SEASON SPINACH

Spinach sown in late spring and summer has a most aggravating habit of going to seed just when it should be ready for use. Henderson's Long Season grows more slowly than others, but after attaining its growth will stay in that condition for a much longer time, so that with this variety there is nothing to hinder any one from enjoying this delicious vegetable during the entire season.

This peculiar quality makes it ideal for a summer crop, a season in which most varieties suffer severely, but it is also extremely hardy. Sown in September and carried through the winter with slight protection, it will give a good supply early in spring.

The plant is small, with lustrous green leaves. These are short, broad, very thick, and of so great substance that it loses bulk in cooking less than any other sort. The leaf stems are very short, which so greatly reduces the size of the plant that it forms a compact, dense rosette, perfect in color and substance, and unequalled in flavor. It occupies less room than any other sort. *(See engraving.)* **Price, 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.**



"Please fill the enclosed order for Henderson's Long Season Spinach. It is the best Spinach I ever had."
MAYBELLE E. COLBY,
Clover Ridge Farm, West Springfield, N. H.

"We and our neighbors are greatly pleased with Henderson's Long Season Spinach. We have used our early planting and intend to raise another crop before we leave the island."
MARY L. ADAMS, Bailey Island, Me.

Mammoth Sandwich Island SALSIFY or Oyster Plant

Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. It is grown in the same way as the Parsnip, and if grown in well prepared soil, will produce large, smooth roots. Failing this, they are liable to fork.

Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried, and it may also be served and eaten as Asparagus. It is one of the best remedies in various forms of indigestion. Most of its medicinal value is contained in the milk which exudes from the skin; the surface should therefore be broken as little as possible. This is best avoided by boiling whole, and peeling after cooking. *(See engraving.)*

Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.

ROUND-LEAVED OR DUTCH SPINACH

One of the oldest and best-known sorts for the early spring crop. It may be sown at intervals during April, from which very satisfactory crops may be had quite early in the season. It succeeds equally well as a fall crop, for which purpose it is sown during the first two weeks in August. The plants are very compact, the leaves thick and very tender.

Price, 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.

MAMMOTH BUSH SUMMER

CROOKNECK SQUASH

A highly improved type of the popular Yellow Summer Crookneck. It is just as early, and the fruits are much larger, measuring 20 to 24 inches in length, are solid, heavy and freely produced on healthy, vigorous plants of compact bush habit; fruits heavily warted; surface color, deep golden; flesh yellow and of superior quality. *(See engraving.)* **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

HENDERSON'S LONG ISLAND

WHITE BUSH SQUASH

The white scalloped "Patty Pan" or "Cymling" has for years been a favorite summer Squash, on account of its earliness, etc., but this new sort is a vast improvement; it is just as early, more prolific, and the Squashes are much deeper, and have less prominent scallops, consequently are easier prepared, contain less waste and almost twice the amount of flesh, which is also of finer quality. The plants are of the true bush habit. *(See engraving.)* **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

"Your Long Island White Bush Squash is a great success here, proving very prolific."
JAS. B. EVINS, 2103 Jones Ave., San Antonio, Tex.

MAMMOTH BUSH SUMMER CROOKNECK

"We ordered our seeds from you last year and they were very satisfactory. We raised sixty-two Squash from seven hills and they were in the poorest part of the garden."
Mrs. W. F. DENT, Elmira, N. Y.

HENDERSON'S

Delicata Squash

For both summer and winter use

Dry, sweet and rich—Wonderfully prolific

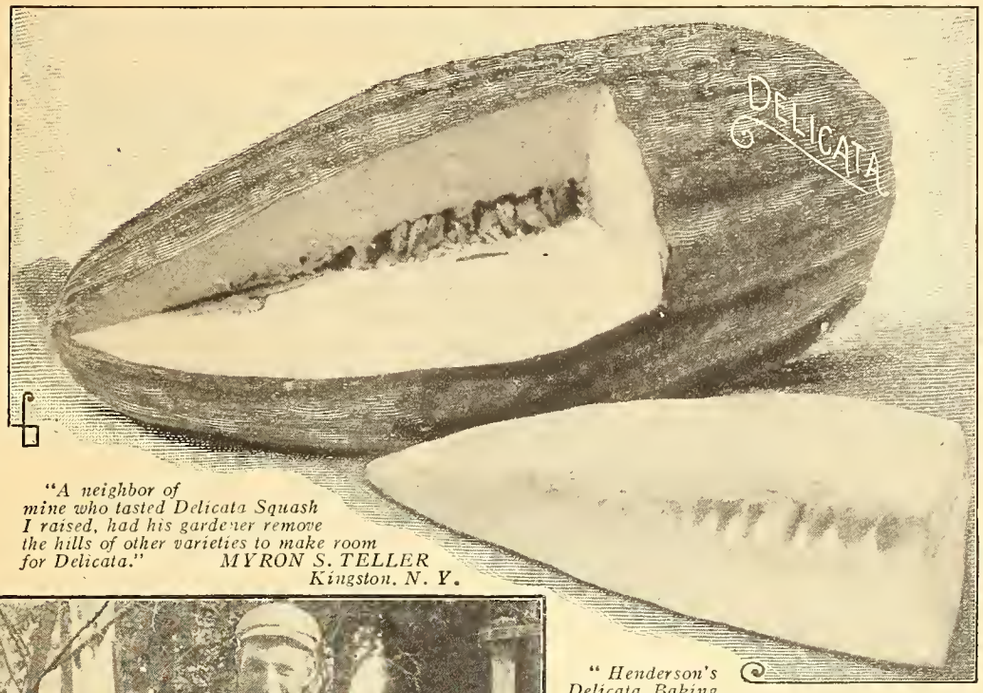
Delicata produces an enormous number of fruits of such convenient size that the entire Squash can be used at one time.

It is ready almost as soon as the early summer sorts, is better flavored, and remains in perfect condition as long as any keeping variety.

Its flavor when cooked has been compared to the Sweet Potato, others liken it to roasted chestnuts, but all agree that it is delicious. The fruits are about 9 inches long, and when ripe, are deep yellow, irregularly striped and marbled with dark olive green.

The flesh is thick, of fine texture, and pale yellow in color. It is unexcelled for baking—the shape and size make it perfect for this purpose and none is better for pies. When boiled it is dry, granular and mealy. (*See engraving.*)

Price, 10c. pkt., 30c. oz., $1.00 ¼ lb.



"A neighbor of mine who tasted Delicata Squash I raised, had his gardener remove the hills of other varieties to make room for Delicata." MYRON S. TELLER
Kingston, N. Y.

"Henderson's Delicata Baking Squash is truly wonderful. On one hill of five vines I raised 110 squash, delicious in flavor and dry and mealy when cooked."
Rev. J. M. REIMENSNYDER,
Trinity Lutheran Church, Milton, Pa.

"The Delicata Squash I got from you last season were very fine. I am very fond of squash, and I still have some in the cellar keeping fine."
DU BOIS BRINCKERHOFF,
De Wint St., Beacon, N. Y.

Henderson's Heart o' Gold Squash

One of the handsomest varieties grown. The fruits are large, averaging 30 lbs. in weight. The vine is vigorous and bears a heavy crop. The fruits are very attractive in appearance. The exterior is heavily warted and closely ribbed, reddish orange in color, with a very hard shell. The flesh is deep, remarkably granular and solid, and is far better in quality than any other large Squash.

It is equally good whether baked or boiled, and is often used for pies, for which purpose its superior quality is greatly appreciated. (*See engraving.*) **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**

"We had a Heart o' Gold Squash weighed 63 lbs., a perfect specimen."
THOMAS A. CLARKE,
Chartersville, N. B.

Large Warted Hubbard Squash

Grow Warted Hubbard and Keep the Best Till Last

Every one knows that Hubbard Squash is a good keeper. Warted Hubbard keeps even better, and is larger. It is named on account of its greater size, and the excessive rough "warty" surface of the fruits. This is of no value in itself, but heavy warts indicate a hard shell, and the harder the shell, so much the better will the Squash keep. The plant is vigorous, and bears a heavy crop. The quality is superb and the rich, fine-grained, yellow flesh almost fills the fruit. (*See engraving.*) **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

Hubbard Squash

HENDERSON'S SUPERIOR STRAIN

This is an old favorite and very popular. The vines are strong, of luxuriant growth and very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper and if properly stored may be used until May. **Price, 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

Our Leaflet "How to Grow Pumpkins and Squashes," Sent Free if Asked For.

HENDERSON'S PONDEROSA TOMATOES

Famous for Over a Quarter of a Century — Still Growing in Popular Esteem

See also page 8.

"Herewith is a photo of a Ponderosa vine I raised that may interest you. I have now 74 tomatoes on it, and it is blooming and is producing more fruit continually."
JOSIAH BARFIELD,
Lake Geneva, Wis.

No. 1.

"The enclosed photo shows my Ponderosa Tomato Patch which is 5 feet wide and 26 feet long. I have picked 16 bushels of the finest tomatoes from it. They were delicious in flavor and some weighed 3 pounds each. I have become famous for my tomatoes."
JOSEPH T. ZIKA,
Lakewood, Ohio.

No. 2

"I send you a photo showing what can be done with Henderson's Ponderosa in a back yard. My patch is 36 feet long and 15 inches wide. I have gathered so far 2,200 tomatoes."
GEO. L. MARSHALL,
Brooklyn, N. Y.

No. 3.

"I have raised Ponderosa tomatoes since I saw them at the World's Fair in Chicago, and have never had a failure. My vines last year grew 84 inches high. I had one stalk on which 34 tomatoes grew."
C. W. BOYD,
Noblesville, Ind.

No. 4.

"We send you a picture of a patch of Henderson's Ponderosa. These tomatoes are the finest flavored of any we ever raised. We had ⅛ of an acre planted, and we gathered 250 bushels. Some weighed 3½ pounds."
J. F. GOOCH & SON,
Selmer, Tenn.

No. 5.

"I succeeded splendidly with Henderson's Ponderosa Tomatoes last season. I am sending you a sample and also a photo."
A. L. SHORT,
Columbus, Miss.

No. 6.

"From the Ponderosa seed I got from you I had the finest tomatoes for miles around. I got 25 pecks from my back yard lot garden, from July 15th to October 15th. The photo I send you was taken August 5th."
HENRY HEIN,
Macrea Ave., St. Louis, Mo.

No. 7.

"Enclosed find snapshot of my two children and myself standing at the edge of my Ponderosa tomato patch. My neighbors are all getting the Ponderosa fever."
H. F. LIPSIUS,
Union St., Davenport, Ia.

No. 8.

See also page 8

RED PONDEROSA. Price, 10c. packet; 75c. ounce; $2.50 ¼ pound.
GOLDEN PONDEROSA. Price, 20c. packet; 3 packets 50c.; 7 packets $1.00.
SPECIAL OFFER: One packet each of Red and Golden Ponderosa for 25c.

IF WE HAD THE SPACE TO PRINT, AND YOU HAD THE TIME TO READ; WE COULD FILL ONE QUARTER OF THE PAGES IN THIS CATALOGUE WITH LETTERS IN PRAISE OF HENDERSON'S PONDEROSA TOMATOES.

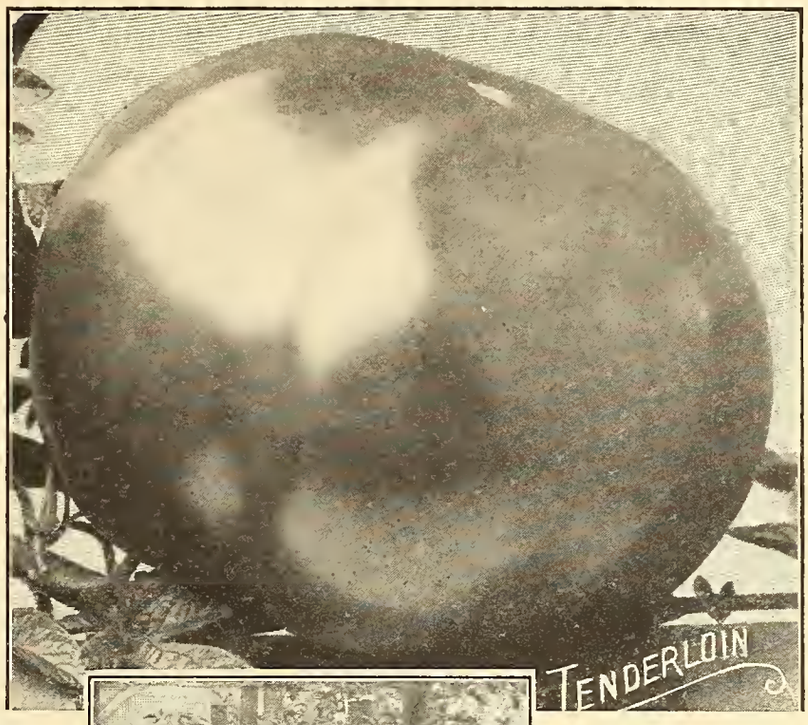
Henderson's Tenderloin Tomato

This variety is greatly esteemed by our customers on account of its remarkable solidity of flesh, its delicious flavor, and phenomenal cropping ability.

The vine is very robust, and of strong branching character, enabling it to produce and sustain a prodigious quantity of fruit which is borne in clusters all over the vine. The individual fruits are quite large, almost round, very smooth and even in shape, and without any depression at the stem end, a common fault with many large-fruited sorts. The outer color is brilliant purplish-red, which extends clear to the stem. It is more solid, and heavier than any sort of equal size. No variety excels it in color of flesh, its rich blood-crimson permeates the heart of every fruit. (*See engraving.*) **Price, 10c. pkt., 60c. oz., $2.00 ¼ lb.**

"I was very much pleased with the Tenderloin Tomato on account of the extra good quality of the fruit." *Mrs. BARBARA SONAFRANK, Bristow, Iowa.*

"In the writer's experience of ten years which covers every Tomato listed by every seedsman of any prominence, I find that Henderson's Tenderloin Tomato is for slicing and home use the best of all. There is nothing that compares with it in my opinion. If I had to choose but one Tomato to plant it would be the Tenderloin." *P. M. BUCKINGHAM, Barnwell, S. C.*



Henderson's Crimson Cushion Tomato

Crimson Cushion is a scarlet "sport" from Ponderosa, and resembles the original stock in nearly all respects, but the color is brilliant crimson-scarlet. It bears a prodigious crop of perfectly shaped fruits of enormous size that ripen clear to the stem, while its rich color is sustained throughout the entire fruit.

It ripens a few fruits immediately after the very early sorts, and from then right up to frost it yields a constant supply of massive, luscious fruits. These are always extremely solid, and remain so after cooking. Served in slices its solid, tempting appearance compels instant admiration, and in the final and decisive test of flavor it is appetizing and delicious. (*See engraving.*) **Price, 10c. pkt., 60c. oz., $2.00 ¼ lb.**

"I am pleased to report that I am greatly pleased with Henderson's Crimson Cushion Tomatoes. They are very smooth, large and ripen early. I pulled a bunch of seven in a cluster on one stem, many of them being 13 inches in circumference." *W. N. SHIVE, Union City, Tenn.*

"I have been buying Henderson's Crimson Cushion Tomato from you for ten years and without question it is the finest in the world." *G. W. PHILLIPS, West Monroe, La.*

"Would say that we have raised your Crimson Cushion Tomato this summer and think they surpass all others. They are the finest we ever saw and grew in bunches of a dozen. Large Tomatoes weighing 1½ lbs. each were on every stem. I canned 5 peach baskets full from 18 plants, and there are still more left on the vines." *Mrs. J. KISSO, 1527 Liberty St., Trenton, N. J.*

Earliana Tomato

THE EARLIEST TOMATO OF ALL

This is still the best extra early Tomato for the family garden, as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid for an early sort. The very early sorts are not, as a rule, continuous bearing, so that a later variety should also be planted to ensure a season's supply. **Price, 10c. pkt., 35c. oz., $1.10 ¼ lb., $3.50 lb.**

Early Freedom Tomato

THE BEST SECOND EARLY TOMATO IN EXISTENCE

Freedom is an excellent variety for the family garden. It is not the earliest Tomato grown, although its first fruits ripen a few days after the very early and smaller fruited sorts, and from that time it bears continuously until frost. The fruits are of medium size, and are borne in ample clusters quite freely over the vine. They are brilliant scarlet in color, perfectly smooth and though the skin is extremely thin, they never crack, while the flavor is all that can be desired. (*See engraving.*) **Price, 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.00 lb.**

"We are very much in love with Early Freedom Tomatoes. They are so meaty, like the larger varieties, and then the yield is wonderful." *W. J. CHAPMAN, Battle Creek, Mich.*

Stone Tomato

Stone Tomato is one of the very best large fruited sorts grown for main crop. The fruits are round, remarkably solid, bright scarlet in color and of excellent flavor. **Price, 5c. pkt., 30c. oz., 90c. ¼ lb., $2.75 lb.**

For our Complete List of TOMATOES see Pages 67 and 68, for TOMATO PLANTS see Page 184

TABLE TURNIPS

Turnips are easy to grow, but rarely do well in summer. The spring crop must be sown in this section before April 15th, so that it will mature before May 25th. Early turnips shoula be used when quite young in order to be tender. If they remain in the ground too long, they are liable to be both woody and strong flavored. Turnips grow best in the fall from seed sown from July 15th to July 25th. The varieties grown at this season remain in good condition all winter.

Early Snowball Turnip

One of the best white-fleshed sorts grown. It is an excellent sort to sow very early for a spring crop, when, if used before fully grown, it will be of particularly good quality and very tender. It may also be used to good advantage to grow a quick crop for immediate use in the fall, if sown during August, or even as late as September 10th. We do not urge its use for winter keeping, as many other sorts are preferable. It is one of the most evenly shaped of all Turnips. The bulbs when trimmed are almost a perfect sphere, snow white in color, and quite free from side roots. (*See engraving.*) **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.**

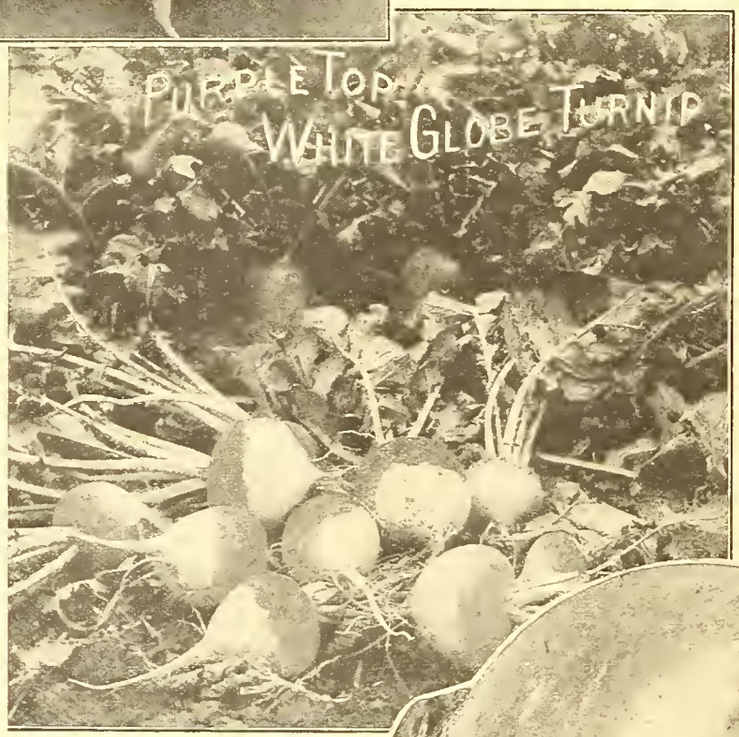
Early White Milan Turnip

An extra early variety of rapid growth with very small leaves. It is admirably adapted for spring and early summer planting, and if sown during the early spring will furnish a supply of the most tender and delicately flavored Turnips. The root is of small size, smooth and ivory white both inside and out. The flesh is fine grained, tender, mild and sweet in flavor, and when grown quickly never becomes pithy or woody. It is greatly esteemed by all, and, in addition to the heavy crop assured by its adaptability for close planting, it is fit for use at least a week earlier than any other white variety in cultivation. **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

Golden Ball

Or "Orange Jelly" Turnip

A very distinct variety, and the finest yellow fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, and may be used to great advantage during winter if properly stored. **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.**



Purple Top White Globe Turnip

A very large globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It grows smooth, has a small root and medium sized tops. The flesh is pure white, crisp, very fine, and is one of the best sorts to store for winter. Recommended for fall crop. (*See engraving*). **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.**

Early Red Top Strap Leaved Turnip

This is perhaps the most popular of all the quick growing sorts, and may be used to good advantage for the early spring crop. It grows very rapidly under proper conditions, and in six weeks from sowing will produce a good crop of tender roots of mild and pleasing flavor. The leaves are short, the roots quite flat, the upper half reddish purple, the lower half white. The flesh is pure white, crisp and fine grained. **Price, 5c. pkt., 10c. oz. 30c. ¼ lb., $1.00 lb.**

Henderson's Golden Heart Ruta Baga

Excellent for the family garden. It grows as clean and smooth as a Turnip. Both tops and roots are smaller than those of any other sort; it may therefore stand closer in the row, and may also be sown later in the season. The flesh is remarkably fine grained and of good flavor. (*See engraving.*) **Price, 10c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.**

"Your Golden Heart Ruta Baga seed came up fine in three days. It is a grand variety."

G. M. HULSART, Lakewood, N. J.

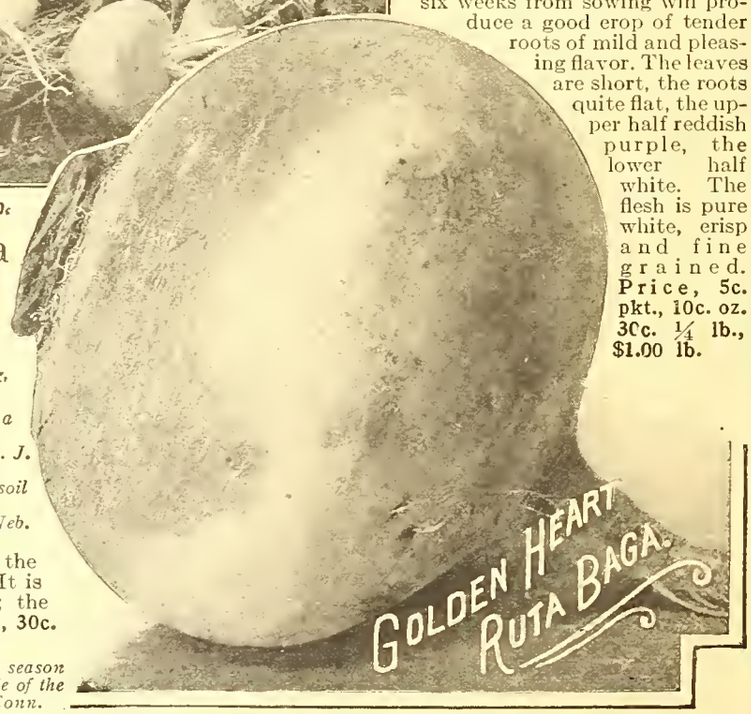
"Henderson's Golden Heart Ruta Baga is the first I have found to suit this soil and climate. It does not run to leaves and neck as others do."

P. S. ARMSTRONG, Beatrice, Neb.

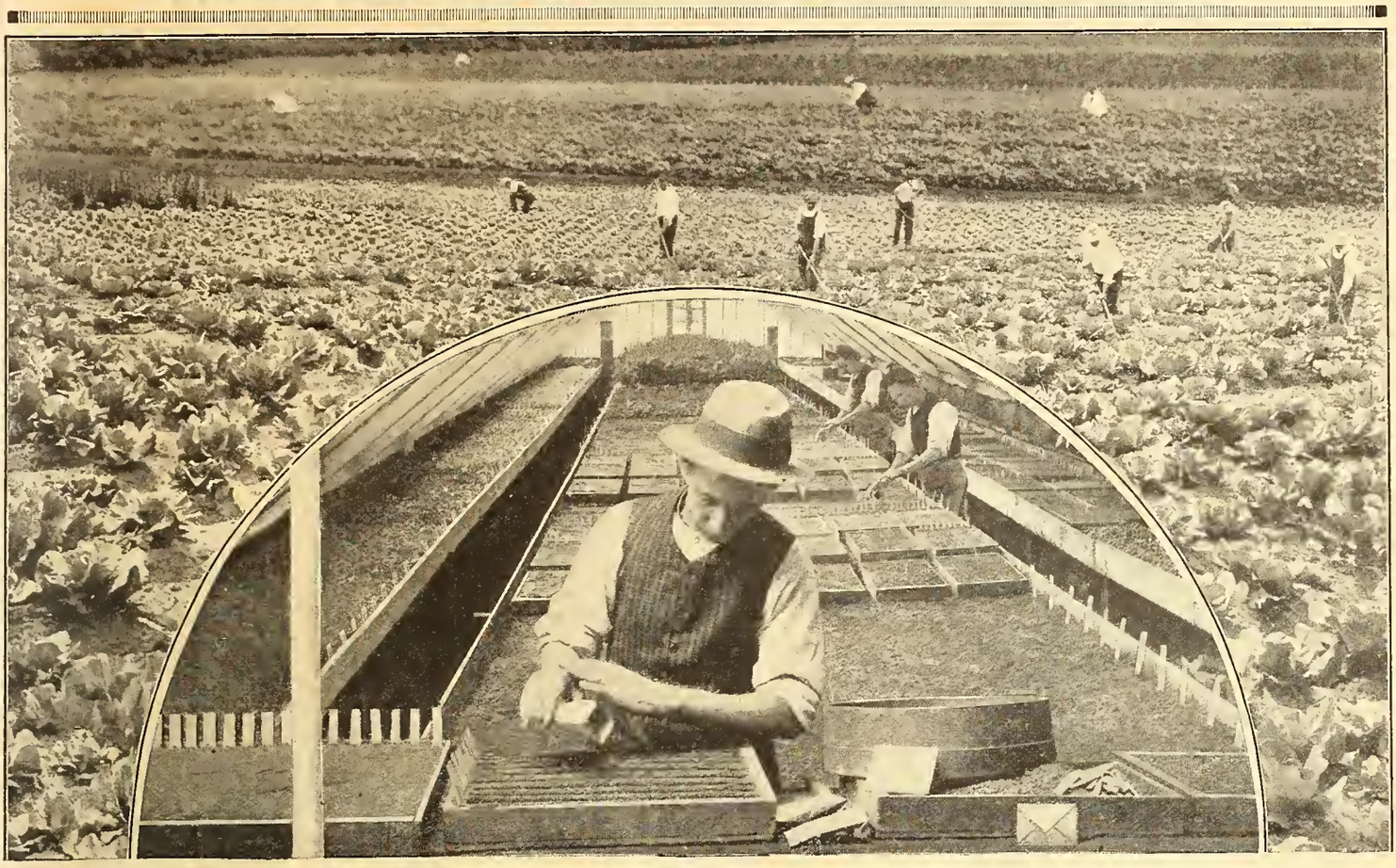
Henderson's Long Island Improved Ruta Baga. Bred from the American Purple Top, over which it is a great improvement. It is very much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality. **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.**

"Just before I retired from the market gardening business I raised in one season 3123 bushels of Henderson's Long Island Ruta Baga. They were the pride of the neighborhood."

CYRUS PICKETT, Cheshire, Conn.



Our New Pamphlet "GARDEN CULTURE OF ROOT CROPS" giving full instructions for growing Turnips and Ruta Bagas Sent free if asked for



Partial view of our Trial Grounds, Hudson Boulevard, Jersey City, N. J., and interior of one of our houses used for testing germination.

Henderson's Tested Vegetable Seeds

Complete List

WE DELIVER FREE in the U. S. by PARCEL POST, or EXPRESS at our option

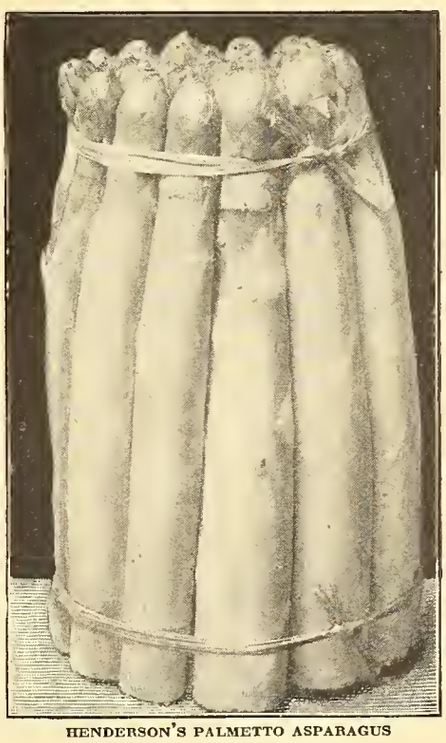
ALL VEGETABLE SEEDS BY THE PACKET, OUNCE AND ¼ POUND

Purchasers Pay Transportation on large quantities, unless otherwise provided (see page 1). **When any of these quantities (that we do not deliver free) are wanted by Parcel Post, add postage according to Zone Rates printed on page 1.**

POSTAL WEIGHT OF BEANS, PEAS AND CORN ONE POUND PER PINT.

	Pkt.	Oz.	¼ Lb.	Lb.
ASPARAGUS SEEDS. (1 *oz. to* 60 *feet of drill.*)				
Henderson's Palmetto. (*See Specialties, page* 9.) Superior to any other. (*See engraving on this page.*)	$ .10	$ .15	$ .30	$ .80
ASPARAGUS ROOTS. *Can be supplied from Nov.* 1*st to May* 1*st, but the best time for planting in the North is in early spring. (Buyer paying transit.) (Cultural instructions free.)*				
Colossal. Two-year-old roots, $1.00 per 100; $6.00 per 1,000.				
Palmetto. (*See Specialties, page* 9.) Two-year-old (*buyer paying transit*), $1.50 per 100; $10.00 per 1,000.				
Palmetto. Three-year-old, $2.50 per 100; $20.00 per 1,000.				

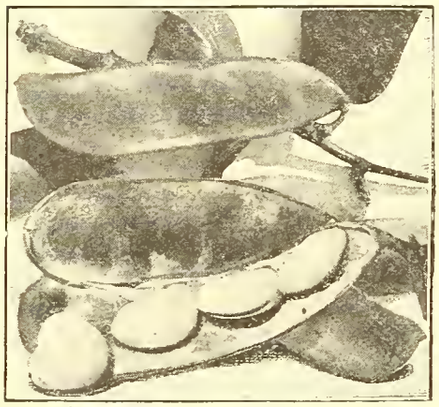
	Pkt.	Pint	Quart	4 Qts.	Peck
BEANS. (1 *quart to* 100 *feet of drill.*)					
Owing to a disastrous growing season the Bean crop was a very light one, some varieties having failed entirely. As a consequence prices are higher than usual, some we cannot quote.					
DWARF or BUSH, GREEN PODDED.					
Bountiful, Henderson's. (*See Specialties, page* 11.)	$ .15	$ .30	$ .55	$2.10	$4.00
Black Valentine, Henderson's. Early, extra large, round, straight tender pods; enormous yielder and also suitable for late planting. (*See Specialties, page* 10.)	.10	.25	.45	1.60	3.00
Dwarf Horticultural. A bush variety of the popular Climbing Horticultural. A grand shell Bean	.10	.25	.45	1.60	3.00
Earliest Red Valentine, Henderson's. (*See Specialties, page* 11)	.10	.25	.45	1.60	3.00
Full Measure. This is the product of a cross between our famous Yosemite Mammoth Wax and Refugee or 1000 to 1, and inherits the good qualities of both. Pods 5 inches long, round, firm, but tender, very meaty	.15	.30	.55		
Longfellow, Henderson's. (*See Specialties, page* 11)	.15	.30	.50	1.85	3.50
Refugee, or 1,000 to 1. A popular medium variety, very productive; extensively grown for pickling; handsome, tender pods.	.10	.25	.45	1.60	3.00
Refugee Extra-Early. (*See Specialties, page* 12)	.10	.25	.45	1.60	3.00
White Marrow. A most popular shell Bean, ivory white, oval seeds	.10	.20	.30	1.10	2.00



HENDERSON'S PALMETTO ASPARAGUS

Purchaser pays transportation on BEANS by the pint, quart, peck and bushel. If wanted by Parcel Post—postage must be added. See Zone Rates on page 1. Postal weight of Beans is 1 lb. per pint. Packets are delivered free.

REFUGEE WAX BEAN



"HENDERSON" BUSH LIMA BEAN

EARLY GOLDEN CLUSTER WAX BEAN

Henderson's Tested Vegetable Seeds Complete List

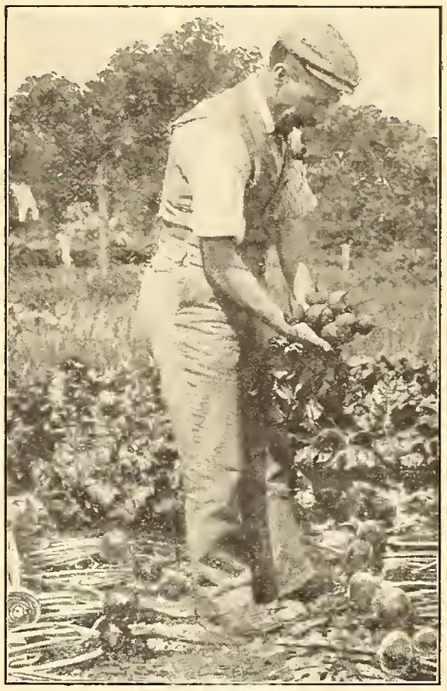
	Pkt.	Pint	Quart	4 Qts.	Peck
BEANS, DWARF WAX-PODDED or "BUTTER."					
Black Wax, Henderson's Improved. (*See Specialties, page* 13)...	$0.15	$0.30	$0.55	$2.10	$4.00
Curries Rust-Proof Wax. The earliest, hardiest and one of the most prolific of the flat wax-pod Beans, color golden yellow, pods long and straight.....	.15	.30	.55	2.10	4.00
Davis White Kidney Wax. Snap pods very uniform in size, flat, very long, color light yellow. Highly esteemed for shipping..	.15	.30	.55	2.10	4.00
Flageolet Wax. Very early; pods flat, very long and tender. (*Crop failure*)					
Golden-Eyed Wax. An early, vigorous variety, free from rust and blight, bearing tender, large, flat, waxy-golden pods.....	.15	.30	.55	1.85	3.50
Golden Scimitar. (*Crop failed*)					
Golden Wax Improved. (*See Specialties, page* 13).....	.15	.30	.55	2.10	4.00
Hodson Long Pod Wax. (*See Specialties, page* 13).....	.15	.30	.55	2.10	4.00
Refugee Wax. Possesses the valuable characteristics of the green-podded Refugee; is wax-podded and practically everbearing. Pods round, translucent yellow, remaining tender. A great drought and rust resister. (*See engraving.*).....	.15	.30	.55	2.10	4.00
Unrivaled Wax. (*See Specialties, page* 10.).....	.15	.35	.60	2.00	.....
Wardwell's Kidney Wax. One of the best *large podded* wax Beans. Very robust and hardy, producing a heavy crop of showy, broad, long, flat wax pods, not liable to rust or blister.....	.15	.30	.55	2.10	4.00
Yosemite Mammoth Wax, Henderson's. A grand variety, yielding immense golden yellow, waxy pods, often 8 inches long; thick, meaty and absolutely stringless, cooking tender and delicious. It is a robust growing sort, needing to be planted twice as far apart as ordinary bush Beans. Succeeds well on poor soils.	.15	.30	.55	2.10	4.00
BEANS, BUSH LIMA.					
Burpee's Bush Lima. A bush form of the Large White Lima, growing about 20 inches high, the pods and Beans are nearly the same size as the latter. While not as early as the "Henderson," its large size commends it to many.....	.10	.25	.45	1.60	3.00
Dreer's Bush Lima. A bush form of Dreer's Pole Lima. Beans thick, sweet and succulent, growing close together in the pods. Growth vigorous, about 18 inches high, with abundant foliage. Grows well even in dry seasons.....	.10	.25	.45	1.60	3.00
Fordhook Bush Lima. The largest bush form of the popular "Potato" Lima. The plants often grow 20 inches in height, of true bush form; pods 4 to 5 inches long, contain 3 to 5 large, delicious Limas nearly as large again as the original type and is 4 to 6 days earlier, bearing freely throughout the season.....	.15	.30	.55	2.10	4.00
"Henderson" Bush Lima. The original—about 3 days earlier than the Improved—but pods and Beans are smaller. (*See engraving*).....	.10	.25	.40	1.40	2.50
Henderson's Early Giant Bush Lima. (*See Specialties, page* 14) *2 pkts.*, 25c.....	.15	.40	.75	2.75	5.00
Improved "Henderson" Bush Lima. (*See Specialties, page* 14)..	.15	.35	.45	1.60	3.00
SPECIAL OFFER. 1 pkt. each of the above 6 Bush Limas, delivered free in the U. S., for 60c.					
BEANS, POLE LIMA.					
Dreer's Improved Lima. A thick, almost round Bean of fine quality and a large yielder; very early.....	.10	.25	.45	1.60	3.00
Early Leviathan Lima, Henderson's. (*See Specialties, page* 14).	.15	.30	.55	2.10	4.00
Large White Lima. The old favorite, universally grown for both family and market use. The large, flat, kidney-shaped Beans, shelled either green or dried, are tender and delicious when cooked.....	.10	.25	.45	1.60	3.00
New Ideal Lima, Henderson's. (*See Specialties, page* 14).....	.15	.30	.55	2.10	4.00
BEANS, CLIMBING or POLE. (1 *quart to* 150 *hills.*)					
Early Golden Cluster Wax. Beginning in July, it produces abundantly until frost, large clusters of golden yellow pods 6 to 8 inches long, of delicious flavor. Valuable either as a shell or "snap." (*See engraving*).....	.15	.30	.55	2.10	4.00
Golden Champion, Henderson's. The leading wax podded pole Bean, very early and a great and continuous bearer of enormous, light yellow waxy pods, absolutely stringless, brittle and tender; a healthy grower, free from rust.....	.15	.30	.55	2.10	4.00
Horticultural or Speckled Cranberry. An old, popular variety, useful either as a green podded "snap" Bean or when shelled in the dry state.....	.10	.25	.45	1.60	3.00
Old Homestead. (*See Specialties, page* 12).....	.10	.25	.45	1.60	3.00
Scarlet Runner. An ornamental 10-foot vine, perfect for summer shade with dazzling scarlet flowers. The half-grown pods make perfect snaps, or may be used shelled.....	.15	.30	.55	2.10	4.00
White Creaseback. One of the finest early pole Beans, bearing in profusion clusters of fleshy green pods, 5 to 6 inches long, deeply creased, perfectly stringless, tender and of superior quality; used as a "snap" Bean. The matured Beans are pure white and excellent shelled.....	.15	.30	.55	2.10	4.00

BEET. (1 oz. *to* 50 *feet of drill.*)	Pkt.	Oz.	¼ Lb.	Lb.
Crimson Globe. (*See Specialties, page* 15).....	$0.10	$0.25	$0.85	$3.00
Crosby's Egyptian. An improvement over Egyptian, being equally as early, larger and less flat, very uniform in size and shape, with small foliage. Flesh of excellent quality and of a distinct red slightly zoned.....	.10	.25	.75	2.50
Detroit Dark Red. (*See Specialties, page* 15).....	.10	.25	.75	2.50
Dewing's Improved Blood Turnip. Handsome, smooth and round, tapering at the base; color of flesh strongly zoned, of fine quality.....	.05	.15	.45	1.50
Early Blood Turnip. A standard variety, following Eclipse in season; quality excellent; color, deep blood red; the tops make excellent "greens"	.05	.20	.60	2.00
Early Model. (*See Specialties, page* 17).....	.10	.25	.85	3.00

Purchaser pays transportation on BEANS by the pint, quart, peck and bushel. If wanted by Parcel Post, postage must be added—see Zone Rates on page 1. *Postal weight of Beans is* 1 *lb. per pint. Packets are delivered free.*

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Oz.	¼ Lb.	Lb.
BEET.—*Continued.*				
Eclipse. (*See Specialties, page* 15.) (*See engraving.*)	$ .10	$ .25	$ .75	$2.50
Edmand's. A handsome, uniform, round, Turnip-shaped Beet, very smooth and of good size; tops small, flesh red and of excellent quality; fine for late	05	.20	.60	2.00
Egyptian. A standard extra early sort maturing very quickly. The roots are round and flattened, of good size and deep crimson in color; should be used when quite young	.05	.20	.60	2.25
Electric. (*See Specialties, page* 15.)	.10	.25	.85	3.00
Half Long, Henderson's. A blood Beet of superior quality, tender, sweet and free from woody fibre; for slicing it is unequalled; flesh vivid rich red. The roots, about 3 inches in diameter, are pear-shaped with slender tap roots	.10	.25	.75	2.50
Long Smooth Blood-Red. An excellent late variety, being a great improvement on the common Long Blood and of intense dark red color.	.05	.15	.45	1.50
Swiss Chard Beet. (*See Specialties, page* 51.)	.05	.15	.50	1.75
"Lucullus" Swiss Chard Beet. (*See page* 51.)	.10	.25	.75	
For **Sugar Beet** and **Mangel Wurzel**, see Farm Seed Department, page 74.				
BROCCOLI. White Cape. Medium sized, creamy white heads, similar but inferior to Cauliflower, though hardier	.15	.60	2.00	
BRUSSELS SPROUTS. Dalkeith. (*See Specialties, page* 9.)	.10	.30	.90	3.00
CARDOON. Large Spanish. Large, fleshy-leaved plants, chiefly used as a winter vegetable. The blanched stalks and broad ribs of the inner leaves when properly cooked are tender and of an agreeable flavor	.10	.35	1.00	3.50
CABBAGE. (1 *oz. produces* 2,000 *plants.*)				
EXTRA-EARLY VARIETIES. (*For Cabbage Plants, see page* 184.)				
Charleston Wakefield, Henderson's. (*See Specialties, page* 18.)	.10	.50	1.60	6.00
Early Jersey Wakefield, Henderson's. (*See Specialties, page* 18.)	.10	.50	1.60	6.00
Early Market. (*See Specialties, page* 18.) .3 *Pkts.*, 25c.	.10	.60	2.00	
Early Spring, Henderson's. (*See Specialties, page* 19.)	.10	.40	1.25	4.50
Early Winnigstadt. An old, popular, medium early variety, with large, pyramidal heads of excellent quality; good to succeed the extra earlies	.05	.30	.85	3.00
Early York. Very early, producing small, oval-shaped heads	.05	.25	.75	2.50
St. John's Day Early Drumhead. Early, very dwarf; medium sized hard heads	.05	.25	.75	2.50
SECOND-EARLY or SUMMER VARIETIES.				
Early Summer, Henderson's. (*See Specialties, page* 18.)	.10	.50	1.60	6.00
Fottler's Improved Brunswick. Heads large, flat and solid; a sure header, long-standing; short stem	.05	.30	.85	3.00
Succession, Henderson's. (*See Specialties, pages* 16 *and* 17.)	.10	.50	1.60	6.00
LATE or WINTER VARIETIES.				
Autumn King, Henderson's. (*See Specialties, page* 20.) (*See engraving.*)	.10	.50	1.60	6.00
Holland or Danish Ball Head. (*See Specialties, page* 20.)	.10	.50	1.60	6.00
Late Flat Dutch, Henderson's Selected. (*See Specialties, page* 20.)	.10	.30	.90	3.00
Premium Flat Dutch. A standard and excellent variety, developing earlier than most late sorts and not so good a winter keeper, but for fall use it is tender and of superior flavor	.05	.30	.90	3.00
RED VARIETIES. This class is esteemed for pickling, making slaw, etc.				
Mammoth Rock Red. A large growing, select strain, producing very solid heads weighing 10 to 12 lbs. each; color, intense dark red	.10	.50	1.60	6.00
Red Dutch. A popular hard headed sort for pickling, etc. The best keeper; not extra large, but of excellent quality	.05	.30	.90	3.00
SAVOY VARIETY. The quality and flavor of this "Crumpled-Leaf" Cabbage is very superior; grown in fall and allowed to be touched by frost, it is sweet, delicate and most delicious.				
American Drumhead Savoy. (*See Specialties, page* 19.)	.10	.50	1.60	6.00
CARROT. (1 *oz. for about* 125 *feet of drill.*)				
Carentan, Early Half Long Scarlet. A distinct, slender, cylindrical variety, with few and small leaves; skin glossy and smooth; flesh red and without core; quality extra fine. Excellent for forcing and frame culture	.10	.15	.50	1.75
Chantenay Half Long Scarlet. (*See Specialties, page* 17.)	.10	.20	.60	2.00
Coreless, Henderson's. (*See Specialties, page* 17.)	.10	.35	1.20	4.00
Danvers, Half-Long. (*Henderson's Selected.*) (*See Specialties, page* 17.)	.10	.20	.60	2.00
Early French Forcing. The earliest, and largely grown for forcing. Small, almost globular roots, orange-red in color	.10	.35	1.20	4.00
Early Scarlet Horn. A popular early variety, 3 to 4 inches long and blunt-rooted; it is a favorite for bunching for market. A fine table Carrot and when pulled young is excellent for soups	.10	.30	.85	3.00
Half-Long Red, Stump-Rooted. A shapely stump-rooted variety, of medium size and one of the best for private gardens, for summer use; medium early	.05	.20	.60	2.00
Intermediate, Henderson's. (*See Specialties, page* 17.)	.10	.30	.85	3.00
Long Orange Improved. (*See Specialties, page* 17.)	.05	.15	.50	1.50
New York Market, Henderson's. Handsome and symmetrical, of bright orange color; flesh crisp, tender and sweet, almost coreless, and unexcelled for private use or for bunching. (*See engraving.*)	.05	.30	.85	3.00
Oxheart, or Guerande. (*See Specialties, page* 17.)	.10	.30	.85	3.00
White and Yellow Belgian. (*See Field Carrots, page* 74.)	.05	.15	.40	1.25



ECLIPSE BEET

HENDERSON'S AUTUMN KING CABBAGE

HENDERSON'S NEW YORK MARKET CARROT

Our New Leaflet **"BEST METHODS OF CABBAGE CULTURE FOR EARLY AND LATE,"** *Sent Free to Customers if asked for.*

EXTRA-EARLY DWARF ERFURT CAULIFLOWER

GIANT WHITE SOLID CELERY

HENDERSON'S DWARF WHITE CELERY

CORY EARLY RED COB SWEET CORN

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Oz.	¼ Lb.	Lb.
CAULIFLOWER. Cultural instructions free to customers when requested. (1 *oz. for* 2,000 *plants.*) (*For Cauliflower Plants, see page* 184.)				
Snowball, Henderson's. (*See Specialties, page* 21.)	$ .25	$4.00	$12.50	
Extra-Early Dwarf Erfurt. Until we introduced Snowball this was considered the best early variety; plants dwarf and compact, forming good-sized heads; fine for open ground fall crop. (*See engraving.*)	.20	3.50	11.00	
Extra-Early Paris. Heads uniform and of medium size	.10	.80	2.75	
Large Late Algiers. A strong growing variety for late fall use, producing large fine heads	.10	.75	2.50	
Autumn Giant. A large growing late variety. Succeeding well in southern climates	.10	.75	2.50	
CELERY. (1 *oz. for* 3,000 *plants.*) (*Celery plants ready July* 1*st. Special catalogue mailed in June.*)				
EARLY SELF-BLANCHING VARIETIES. These grow quickly, blanch easily and are especially adapted for fall and early winter use.				
Golden Rose, Henderson's. A pink form of the Golden Self-Blanching, of the same strong, stocky habit, hardy, early and easily blanched. The stalks are broad, solid, heavy and positively brittle, free from ridges and stringiness, to which merits must be added its beautiful coloring, golden-yellow, suffused with a warm rosy hue. It is a good keeper and of superior quality	.20	3.00		
Golden Self-Blanching. (*See Specialties, page* 22.)	.15	1.75	6.00	$20.00
Silver Self-Blanching, Henderson's. (*See Specialties, page* 23.)	.15	.75	2.00	7.00
White Plume, Henderson's Perfected. (*See Specialties, page* 23.)	.10	.60	2.00	7.00
SECOND-EARLY, LONG-KEEPING AND WINTER VARIETIES.				
Boston Market. Solid half-round green stalks, blanching white; crisp and tender; habit dwarf and robust	.05	.45	1.60	6.00
Flavoring Celery. (*Old Seed.*) Excellent for flavoring soups, etc		.10	.25	.60
Giant Pascal. A desirable long keeping green Winter Celery; robust, healthy, stocky, about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches easily to a pearly white; when blanched it is crisp and is of a fine nutty flavor	.10	.40	1.25	4.50
Giant White Solid. (*See Specialties, page* 24.) (*See engraving*)	.10	.35	1.00	3.50
Henderson's Dwarf White. Perfectly solid half-round stalks, blanching yellowish white, crisp, tender and of fine flavor. (*See engraving.*)	.05	.30	.80	2.75
Easy-Blanching Celery, Henderson's. (*See Specialties, page* 25.). 3 *pkts.*, 50c., 7 *pkts* for $1.00	.20	2.50	9.00	
Golden Dwarf, Henderson's. A popular standard variety with a large heart and brittle, solid stalks, blanching golden yellow; crisp and fine, a splendid keeper and of excellent flavor	.10	.85	3.00	
New Rose, Henderson's. A splendid variety for late use. The color is rose; of exceptionally fine flavor	.15			
Winter Queen. (*See Specialties, page* 24.)	.10	.85	3.00	
CELERIAC, OR TURNIP-ROOTED CELERY. Produces roots which keep for winter; it is highly esteemed either cooked or as salad.				
Erfurt Giant. Round, clean-skinned root	.10			
Large Smooth Prague. A highly developed and larger form, almost round, uniform, smooth-skinned and free from side roots	.10			
CHERVIL. The young aromatic leaves are used in soups and salads	.05	.15	.40	1.25
CHICORY. LARGE-ROOTED. The "Barbe de Capucin" of the French. In the fall the roots are planted in a dark cellar on a sloping heap, composed of alternate layers of 3 inches of soil, and the roots laid horizontally, projecting 1 inch from the heap. They sprout quickly, producing the delicious "Barbe de Capucin" at a season when salad is most scarce. It is very easy to grow, and is also used in summer as greens	.05	.40	1.20	4.00
Witloof Chicory. Called also "French Endive." (*See Witloof, page* 68.)	.10	.40	1.20	4.00
COLLARDS. Georgia. A tall, loose form of Cabbage grown in the South as a substitute for Cabbage. The leaves when cooked are tender and delicate	.05	.15	.35	1.00

CORN, SWEET OR SUGAR. (1 *qt. for* 200 *hills.*)	Pkt.	Pint	Quart	4 Qts.	Peck
FIRST-EARLY VARIETIES.					
Astor, Henderson's. (*See Specialties, page* 28.)	$ .15	$ .30	$ .50	$1.85	$3.50
Cory Early, Red Cob. One of the best extra early varieties grown; sweet and tender; the plants are stocky, usually bearing 2 ears to a stalk. (*See engraving.*)	.15	.30	.55	2.10	4.00
Cory Early, White Cob. Extremely early, usually fit to use in from 50 to 60 days from planting. Ears about 6 to 7 inches long, with milky white kernels; sweet, tender and delicious; plants dwarf, bearing usually 2 ears to a stalk	.15	.30	.55	2.10	4.00
Early Metropolitan, Henderson's. (*See Specialties, page* 27)	.15	.30	.55	2.10	4.00
Early Minnesota. An early dwarf variety; ears of small size	.15	.30	.55	2.10	4.00
Golden Bantam. (*See Specialties, page* 27.)	.15	.40	.70	2.60	5.00
Golden Rod, Henderson's. (*See Specialties, page* 26.)	.15	.30	.55	2.10	4.00
Hiawatha, Henderson's. (*See Specialties, page* 28.)	.15	.30	.55	2.10	4.00
Pocahontas, Henderson's. (*See Specialties, page* 28.)	.15	.35	.60	2.30	4.50
MEDIUM-EARLY VARIETIES.					
Black Mexican. Medium early, bearing 8-inch ears, well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet	.15	.30	.55	2.10	4.00
Crosby's Early. A second early; ears 7 inches long; fine quality.	.15	.30	.50	1.85	3.50
Early Champion. (*See Specialties, page* 28.)	.15	.30	.55	2.10	4.00
Moore's Early Concord. Medium early, large well filled ears, flavor unsurpassed	.15	.30	.55	2.10	4.00
The "Henderson." (*See Specialties, page* 28.)	.15	.30	.55	2.10	4.00

Purchaser pays transportation on CORN by the pint, quart, peck and bushel. If wanted by Parcel Post—postage must be added. See Zone Rate on page 1. *Postal weight of Corn is 1 lb. per pint. Packets are delivered free.*

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Pint	Quart	4 Qts.	Peck
CORN, SWEET or SUGAR.—*Continued.*					
LATE or MAIN CROP VARIETIES.					
Country Gentleman, Henderson's. (*See Specialties, page* 26.)	$ .15	$ .30	$ .55	$2.10	$4.00
Mammoth. A very late variety, producing mammoth ears often 10 inches long, well filled with large, broad, white kernels of superb quality; unusually productive. (*See engraving.*)	.15	.30	.55	2.10	4.00
Stowell's Evergreen. (*See Specialties, page* 28.)	.15	.30	.55	2.10	4.00
Squantum. A general favorite, large, productive and very sweet; largely used for market and canning	.15	.30	.50	1.85	3.50
Henderson's Continuity Collection of Sweet Corn, see page 28.					
POP CORN, FIELD CORN and FODDER CORN. (*See pages* 73-75 *and* 76.)	Pkt.	Oz.	¼ Lb.	Lb.	
CORN SALAD **Large Leaved, Fetticus, or "Lamb's Lettuce."** Hardy little plants, grown for late fall, winter and spring use; they form rosettes of tender, edible leaves, which are used as a substitute for Lettuce	$ .05	$ .15	$ .45	$1.50	
CRESS, or PEPPER GRASS.					
Extra Curled. Crisp, pungent leaves, finely cut and ornamental; used as a condiment and for garnishing; rapid growing, dwarf and compact	.05	.10	.30	1.00	
Upland. The leaves and their flavor somewhat resemble Water Cress, though this sort succeeds in dry soils, and is slow in running to seed	.10	.40	1.25		
WATER CRESS. Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water covered soil	.10				
CUCUMBER. (1 *oz. for* 60 *hills.*)					
Cool and Crisp, Henderson's. (*See Specialties, page* 29.)	.10	.20	.60	2.00	
Davis' Perfect. Should not be planted for best results nearer than 5 feet apart. It has excellent color, and the flesh is very crisp and delicate in flavor	.10	.20	.60	2.00	
Early Cluster. An early, prolific, short green variety	.05	.20	.60	2.00	
Early White Spine. A popular standard variety for either family use or marketing; vines vigorous and healthy, bearing early and abundantly large, handsome, even-shaped fruits of light green color; crisp and of fine flavor. (*See engraving.*)	.05	.15	.40	1.25	
Everbearing. Possesses the merit of flowering and fruiting on the same vine continuously until frost; form perfect, even when small; of rich deep green color; desirable for pickling	.05	.20	.60	2.00	
Extra Early Green Prolific. Similar to but an improvement on Green Prolific, and earlier; ideal for pickling	.05	.20	.60	2.00	
Extra Long White Spine. Long green fruits, often 12 inches in length, popular for forcing	.05	.15	.45	1.50	
Green Prolific. Short green, productive pickling variety	.05	.15	.45	1.50	
The "Henderson" White Spine. (*See Specialties, page* 29.)	.10	.20	.60	2.00	
Japanese Climbing. A distinct and valuable type, may be grown on a trellis, taking up less room in the garden and keeping the fruits up from the ground and clean. It produces large, fine fruits, adapted for either slicing, salads or pickling, and thrives during dry, warm summers	.10	.20	.60	2.00	
Livingston's Evergreen. Hardy, early and wonderfully prolific; fruits of medium size, crisp and finely flavored for slicing; also valuable for pickling; the beautiful green color is long retained	.05	.15	.45	1.50	
Long Green. Dark green fruits, 12 to 14 inches long; quality firm, crisp and excellent. It is the best variety for big yellow pickles	.05	.15	.45	1.50	
Short Green Gherkin. A thick-set, small, green Cucumber, borne in abundance, and used exclusively for pickling	.05	.15	.45	1.50	
West Indian Gherkin, or "Burr" Cucumber. Small, oval green fruits, about 2 inches long, covered with soft, fleshy protuberances like prickles; exclusively used for pickles	.10	.20	.55	1.75	
CUCUMBER, ENGLISH FORCING VARIETIES. These produce remarkably long and very solid fruits, with few and small seeds. Not adapted for open ground culture. Our seed is from the best English strains. Packets sold contain ten seeds.					
Cuthill's Black Spine. A prolific variety of medium size	.25				
Duke of Edinburgh, Daniel's. Large, thick, dull green fruits, often 30 inches long	.25				
Lord Kenyon's Favorite. A favorite; uniform in size and perfect in shape	.25				
Telegraph. Clear, green, smooth fruits, 14 to 16 inches long; free bearer	.25				
DANDELION.					
Common. Popular for "greens" also when blanched for salad	.10	.45	1.50		
Large-Leaved. An early, large, broad leaved variety	.15	1.00			
EGG PLANT. (1 *oz. for* 1,000 *plants.*) (*For Plants, see page* 184.)					
Black Beauty. (*See Specialties, page* 31.) (*See engraving.*)	.10	.60	2.00		
Black Pekin. A strong growing variety; medium sized, almost round, black fruits and very solid	.10	.60			
Early Long Purple. An earlier, hardier variety with club-shaped, dark purple fruits 6 to 8 inches long, a shape preferred by some for slicing; flesh firm	.10	.60			
New York Spineless—Henderson's Improved. (*See Specialties, page* 31.)	.10	.60	2.00		
ENDIVE. **"Escarolle" and "Chicoree."** (1 *oz. for* 100 *feet of drill.*)					
One of the best salads, especially when blanched; also much used for garnishing; if boiled makes fine "greens." Successional sowings furnish a supply almost the year round.					
Broad-Leaved Batavian ("Escarolle.") Large, thick, broad leaves; it forms large hearts, which, blanched, form one of the best winter salads; excellent for "greens" and for flavoring soups and stews	.10	.30	.85	3.00	
French Moss Curled. A small, compact growing variety, with densely curled moss-like leaves	.10	.50			
Green Curled ("Chicoree"). (*See Specialties, page* 30.)	.10	.30	.85	3.00	
White Curled. Finely cut leaves, almost white with yellowish midribs; can be used without blanching when young	.10	.50			
Fetticus. See Corn Salad	.05	.15	.45	1.50	

SWEET CORN MAMMOTH

EARLY WHITE SPINE CUCUMBER

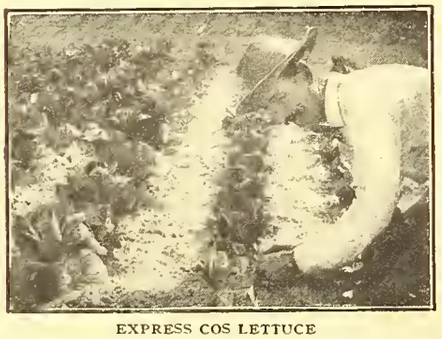
BLACK BEAUTY EGG PLANT

For Cultural Instructions see our Pamphlet "CULTURE OF SWEET CORN" *sent free if asked for*

DWARF GREEN CURLED SCOTCH KALE

GRAND RAPIDS LETTUCE

MUSSELBURGH LEEK



EXPRESS COS LETTUCE

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Oz.	¼ Lb.	Lb.
KALE, or BORECOLE. (1 *oz. for* 150 *feet of drill*) Largely grown for supplying "greens" during the fall, winter and spring; used small like Spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality.				
Brown German Curled, or Purple. Purplish, curly leaves	$0.05	$0.20	$0.60	$2.00
Dwarf Green Curled Scotch. (*See Specialties, page* 31 *and engraving on this page.*)	.05	.15	.40	1.25
Siberian. Green, curly leaves; tender and of delicate flavor	.05	.10	.30	1.00
KOHL-RABI. A bulbous-formed vegetable; when cooked, before fully grown, is tender and excellent, combining the flavors of Cabbage and Turnip.				
Early Purple Vienna. The outside color is purple; flesh white and delicate	.10	.35	1.00	
Large White Vienna. Large, quick growing, greenish-white skin and tender white flesh	.05	.30	.85	3.00
Short-Leaved Early White Vienna. (*See Specialties, page* 31.)	.10	.30	.85	3.00
LAMB'S LETTUCE. (*See Corn Salad.*)				
LEEK. (1 *oz. will sow* 100 *feet of drill.*)				
Large American Flag. (*See Specialties, page* 31.)	.10	.25	.75	2.50
Large Rouen. Thick, short-stemmed variety, excellent for either winter or autumn use, of slow growth, but slow in running to seed	.10	.25	.75	2.50
Musselburgh, or Scotch Champion. Broad, flat-leaved variety, stems 3 inches in diameter by 6 to 8 inches long. (*See engraving.*)	.10	.25	.75	2.50
LETTUCE. (1 *oz. for* 3,000 *plants.*) (*For Plants, see page* 184.)				
HEAD VARIETIES.				
All Seasons. This popular variety is one of the best of the "Butterhead" Lettuces; medium to large in size, of attractive appearance, having broad pale green leaves and a large, round, compactly formed head of delicious quality, crisp and of that buttery character so much liked. It may be grown in the open, spring, summer or fall, and is a great heat resister, preserving its freshness under trying conditions, and is slow in bolting to seed	.10	.20	.50	1.50
Big Boston, Henderson's. (*See Specialties, pages* 34 *and* 35.)	.10	.25	.70	2.00
Black-Seeded Butter. Forms good-sized, hard heads, extensively used as an early outdoor variety as well as for frame culture	.05	.15	.45	1.50
Boston Market, or White-Seeded Tennis Ball. A popular, early, small compact-heading variety	.05	.15	.45	1.50
Deacon. A large, firm-heading variety, for early summer or late fall use; light green outside, creamy-yellow inside, of fine buttery quality	.05	.15	.45	1.50
Golden Queen, Henderson's. A very desirable, first-early variety, and second to none for forcing	.10	.25	.80	2.50
Hanson. A handsome, large loose-heading summer variety of fine quality	.05	.15	.45	1.50
Immensity, Henderson's. The largest head Lettuce, often 4 feet in circumference; not early, but reliable for late summer and fall use; quality fine	.10	.20	.55	1.75
Mammoth Black-Seeded Butter. Similar to, but larger than Black-Seeded Butter, enormous heads, tender, sweet and crisp	.10	.20	.55	1.75
Mignonette. (*See Specialties, pages* 34 *and* 35.)	.10	.25	.80	2.50
New York, Henderson's. (*See Specialties, page* 33.)	.10	.25	.80	2.50
Salamander Perfected, Henderson's. (*See Specialties, page* 33.)	.10	.25	.70	2.00
Tenderheart, Henderson's. (*See Specialties, pages* 34 *and* 35.)	.10	.25	.80	2.50
Tennis Ball Black-Seeded. Extremely early, small, solid heads	.05	.20	.60	2.00
Henderson's Succession Collection of Head Lettuces, see page 32.				
CURLED or CUTTING VARIETIES. This type does not form compact heads, but large masses of curly, crisp leaves, which are practically everbearing as they keep growing after picking; the best of these are:				
Black-Seeded Simpson. It stands the summer heat splendidly, and is practically everbearing	.10	.20	.55	1.75
Early Curled Simpson. Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces; largely grown in cold frames and the open ground	.05	.20	.60	2.00
Grand Rapids. Beautifully crumpled and curled. (*See Specialties page* 32 *and engraving, on this page*)	.05	.20	.55	1.75
COS, "CELERY" or "ROMAINE" VARIETIES. These form large, elongated, compact heads that blanch mild and crisp.				
Express, Henderson's. A very early Cos Lettuce of dwarf, compact growth, heading up without tying. The self-folding inner leaves blanch beautifully white, crisp and tender. It stands hot weather splendidly, and is slow in bolting to seed. (*See engraving.*)	.10	.25	.70	2.00
Trianon Cos. (*See Specialties, page* 32.)	.10	.25	.75	2.50
MARTYNIA. Proboscidea. Produces long seed-pods, which, gathered half grown, are green and tender. Makes a delicious sweet pickle	.10	.30	1.00	3.00
MELON, MUSK, or CANTALOUPE. (1 *oz. for* 60 *hills.*)				
GREEN-FLESHED VARIETIES.				
The "Henderson" Bush Musk Melon. (*See Specialties, page* 39.) 3 *Pkts.*, 25c.	.10	.50	1.50	
Early Hackensack, Henderson's. (*See Specialties, page* 39.)	.10	.15	.45	1.50
Hackensack. About 10 days later than the above, but attains a very large size; round with flattened ends, thickly netted; productive; extra quality	.05	.15	.45	1.50
Henderson's Sweetmeat Musk Melon. (*See Specialties, page* 39.) 3 *Pkts.*, 25c.	.10	.50	1.50	
Jenny Lind. (*Henderson's Superior Selection.*) Small, round-flat fruit, deeply ribbed; flesh yellowish-green and of unsurpassed flavor; very productive	.05	.10	.30	1.00
Melting Sugar. (*See Specialties, page* 39.)	.10	.30	1.00	
Montreal Market. A very large green "Nutmeg" type, almost round, heavily netted; thick, luscious flesh; late and especially adapted to cooler climates	.10	.20	.60	2.00
Netted Gem. A grand sort for general early use; very early, productive, uniform and finely netted; flesh rich green, deliciously sweet and melting	.05	.10	.30	1.00

Our pamphlet, **"Salads, Growing and Blanching,"** *gives full instructions for growing and blanching Lettuce. Sent free if asked for.*

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Oz.	¼ Lb.	Lb.
MELON, MUSK.—*Continued.*				
Nutmeg Improved. A popular old variety; skin deep green, finely netted; flesh greenish-yellow, rich and sugary	.05	.10	.30	1.00
Rocky Ford. (*See Specialties, page* 39.)	.05	.10	.30	1.00
RED or SALMON-FLESHED VARIETIES.				
Emerald Gem. No variety surpasses this for flavor; the thick salmon-colored flesh is granular, rich and delicious. It is exceedingly early, prolific and long-bearing; fruits small, smooth-skinned, deep emerald-green with light stripes	.10	.15	.40	1.25
Miller's Cream, or Osage. Medium to large, slightly oval and handsomely netted; flesh rich salmon, deep, firm, sweet and melting	.05	.15	.40	1.25
Paul Rose. This splendid variety is a cross between Netted Gem and Miller's Cream, combining the best qualities of both. It ripens an immense number of moderate-sized fruits; flesh salmon, deep, sweet and richly flavored	.05	.15	.40	1.25
Red Rocky Ford, or Burrell Gem. The flesh of red-orange is very thick, fine-grained and of delicious flavor. (*See engraving.*)	.10	.15	.40	1.25
Tip Top. One of the best salmon-fleshed sorts; bears an enormous crop of large fruits of delicious quality	.10	.15	.40	1.25
MELON, WATER. (1 *oz. for* 30 *hills.*)				
Citron. Red seeded. Small round fruits, for preserves only	.05	.10	.30	.90
Cole's Early. (*See Specialties, page* 37)	.10	.15	.35	1.00
Cuban Queen. Large oval Melons; striped dark and light green; flesh red and of excellent quality; the best late sort	.05	.10	.30	.90
Florida Favorite. One of the earliest and best of the large oblong Melons, attaining enormous size; succeeding further north than other large varieties, rind thin but hard, mottled green; flesh clear crimson	.05	.10	.30	.90
Ice Cream. (White-seeded.) A medium-sized, almost round Melon, succeeding well in the North. Skin light green, faintly mottled; flesh scarlet and solid	.05	.10	.30	.90
Kleckley's Sweets. An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet	.05	.10	.30	.90
Kolb's Gem. The fruit is nearly round, rind dark green, somewhat marbled, with lighter shades. Weight, 25 to 50 lbs	.05	.10	.25	.75
Mammoth Iron Clad. An old and popular variety; grows to an immense size, oblong, dark green with light markings; red flesh of fine quality	.05	.10	.25	.75
Mountain Sweet. An old favorite; oblong, dark green fruits, rind thin; flesh red, solid and sweet	.05	.10	.25	.75
Sweet Heart. A thick, oval Melon, light green mottled, with thin, tough rind, flesh light red, solid, of fine quality and flavor. It is early	.05	.10	.30	.90
Sweet Siberian, Henderson's. A Russian variety; splendid for Northern climates, ripening thoroughly even after cold weather. It is of oval shape, medium size, dark green, faintly mottled; thin, tough rind; flesh deep orange-buff and very sweet, early and productive	.10	.15	.40	1.25
Tom Watson. Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality. (*See engraving.*)	.05	10	.30	.90

MUSHROOM SPAWN. *Our leaflet on Mushroom Culture free.*

May be grown where a fresh supply of horse manure, and a tight shed are available, and where a temperature of 50 to 60 degrees can be maintained.

Purchaser pays transportation on Mushroom Spawn

	Per Lb.	10 Lbs.	100 Lbs.
American Pure Culture. (*See Specialties, page* 37.) (*See engraving.*)	$0.20	$1.75	$14.00
English, Henderson's Superior. Sold in bricks. (*See Specialties, page* 37)	.20	1.75	14.00
French, New Virgin. (*See Specialties, page* 37.) Sold in tablets. (*See engraving.*) Price, 20c. each, $2.00 per doz., $12.00 per 100. *Delivered free in the U. S.*			

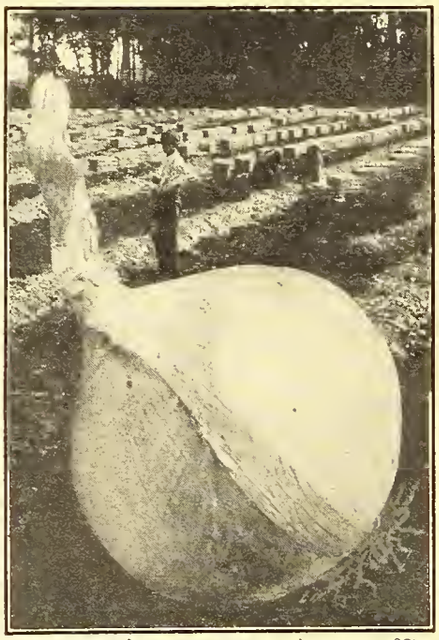
	Pkt.	Oz.	¼ Lb.	Lb.
MUSTARD.				
Chinese. Large, succulent leaves, pleasantly pungent	$0.05	$0.10	$0.25	$0.75
Giant Southern Curled. A favorite in the South, where it is sown in the fall for spring salad	.05	.10	.25	.75
White London. Generally used while young in salads and garnishing		.05	.15	.40
NASTURTIUM, or INDIAN CRESS. The seed pods, gathered green, are delicious pickled and used for seasoning like Capers.				
Dwarf. A trailer, requiring no support; smaller but more profuse	.05	.10	.35	1.25
Tall or Large. Climber, 10 feet high, ornamental flowers, large seeds	.05	.10	.35	1.25
OKRA, or GUMBO. The pods sliced are esteemed for soups, stews, etc., and must be gathered when young.				
Dwarf Prolific. Of dwarf, stocky growth, very early and prolific	.05	.10	.20	.60
Long Green. Long, slender, pale green pods, very tender	.05	.10	.20	.60
White Velvet, Henderson's. (*See Specialties, page* 37.) (*See engraving.*)	.05	.10	.30	1.00
ONION. ☞ Henderson's Onion seed is noted among critical Onion raisers for its superiority in quality, yield, weight, shape, trueness to type, uniformity, and small necks. (1 *oz. for* 100 *feet of drill.*)				
Ailsa Craig. (*See Specialties, page* 40.)	.25	.60	2.00	
Extra Early Flat Red. Remarkably early, of medium size; a good keeper, shape uniform, flat-round, an excellent variety for home gardens	.10	.25	.75	2.50
Prizetaker. (*See Specialties, page* 42)	.10	.30	.85	3.00
Round Yellow Danvers. Similar to Yellow Globe Danvers except being flatter. It matures very early, is a reliable and large cropper	.05	.30	.85	3.00
Wethersfield, Large Red. (*See Specialties, page* 41.)	.05	.25	.75	2.50
White Bunch. Of vigorous growth, producing large, showy, white Onions, of fine, mild quality, especially adapted for using when young	.10	.35	1.20	4.00
White Portugal, or Silver Skin. (*See Specialties, page* 41.)	.10	.35	1.10	4.00
Yellow Globe Danvers. (*See Specialties, page* 41.)	.05	.30	.85	3.00
HENDERSON'S SOUTHPORT GLOBE ONIONS. (*See Specialties, page* 40.)				
Henderson's Southport Red Globe	.10	.30	.85	3.00
Henderson's Southport White Globe	.10	.50	1.60	6.00
Henderson's Southport Yellow Globe	.10	.35	1.10	4.00

RED ROCKY FORD MUSK MELON

TOM WATSON WATERMELON

MUSHROOM SPAWN

HENDERSON'S WHITE VELVET OKRA



HENDERSON'S GLOBE ONIONS (see page 63)

HAMBURG OR TURNIP-ROOTED PARSLEY

HORSFORD'S MARKET GARDEN PEA

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Oz.	¼ Lb.	Lb.
ONIONS.—*Continued.*				
SPANISH, ITALIAN, BERMUDA and PICKLING VARIETIES.				
Adriatic Barletta. Extremely early; small, pure white with silver skin, flesh mild but firm; unexcelled for pickling	$0.10	$0.35	$1.10	$4.00
Bermuda, Red. Large, flat; light red-skinned Onions of mild flavor	.10	.30	.85	3.00
Bermuda, White. Flat, grows very quickly, exceedingly mild in flavor	.10	.30	1.00	3.25
Giant White Garganus, or Silver King. White-skinned, white-fleshed Onions, of flattened shape, growing to an immense size	.10	.35	1.20	4.00
Mammoth Pompeii, or Red Garganus. Has produced Onions weighing 4 to 5 lbs. each. Skin red; flesh nearly white. Very mild	.10	.35	1 20	4.00
Queen. A very early, small, flat, white and mild pickle Onion	.10	.35	1.20	4.00

ONION SETS. All Onions attain full size and maturity the same season from spring-sown seed, yet many people desire to plant out sets for earliest Onions for the table or to use green or for bunching. (*See Specialties, page* 42.)

Purchaser pays transportation on Onion Sets. Postage weight, 1 pound per quart.

	Quart	4 Qts.	Peck
Potato Onion Sets. Early and of rapid growth; excellent for pulling green.	$0.40	$1.45	$2.75
Red Onion Sets. Grown from our select strain of Red Wethersfield	.40	1.45	2.75
White Onion Sets. Grown from our select strain of White Portugal	.45	1.60	3.00
Yellow Onion Sets. Grown from our select strain of Yellow Danvers	.40	1.45	2.75
Shallots. The small bulb keeps for a year; esteemed for seasoning	.35	1.35	2.50
Garlic Sets. Esteemed in cookery; 40c. lb.; by mail, 50c. lb.			

	Pkt.	Oz.	¼ Lb.	Lb.
PARSLEY. (1 *oz. for* 150 *feet of drill.*) (*For Plants, see page* 184.)				
Champion Moss Curled. Densely crumpled and curled, dark green leaves; beautiful for garnishing; a very select and productive stock	$0.05	$0.15	$0.40	$1.25
Emerald, Henderson's. (*See Specialties, page* 48.)	.10	.15	.40	1.25
Extra Double Curled. A popular, fine dwarf, beautifully curled sort	.05	.15	.35	1.20
Fern-Leaved. Leaves as exquisitely cut and curled as a Fern frond, of fine color, invaluable for garnishing	.05	.15	.40	1.25
Hamburg, or Turnip-Rooted. The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews, etc. (*See engraving.*)	.05	.20	.50	1.75
Plain. The leaves are not curled; plant very hardy	.05	.15	.35	1.10
PARSNIP. (1 *oz. for* 200 *feet of drill.*)				
Early Round. Top-shaped roots of small size, easily dug; fine flavor; especially adapted for the private garden; early	.05	.10	.25	.75
Hollow Crown, Henderson's. (*See Specialties, page* 47.)	.05	.10	.30	1.00

	Pkt.	Pint	Quart	4 Qts.	Peck
PEAS. (1 *quart to* 100 *feet of drill.*) (*Those prefixed * are wrinkled varieties; all others are smooth.*)					
DWARF EXTRA-EARLY VARIETIES. (*Require no staking or brush.*)					
***American Wonder.** Height, 10 to 12 inches. Extra early; of dwarf, compact growth, wrinkled; of the finest quality	$0.10	$0.25	$0.40	$1.50	$2.75
***Little Gem.** Height, 16 to 18 inches. A dwarf, green, wrinkled Pea; very prolific and of excellent flavor	.10	.20	.35	1.30	2.50
***Melting Marrow.** Height, 15 inches. (*See Specialties, page* 45.)	.15	.30	.55	2.00	3.50
***Nott's Excelsior.** Height, 14 inches. (*See Specialties, page* 43.)	.10	.25	.45	1.60	3.00
***Premium Gem.** Height, 15 inches. A fine dwarf Pea of the Little Gem type, on which it is a great improvement	.10	.20	.35	1.30	2.50
EXTRA-EARLY VARIETIES OF MEDIUM HEIGHT.					
Alaska. Height, 2 feet. A wonderfully early, smooth, blue Pea; vines slender; pods about 3 inches long, well filled with small, smooth blue-green Peas. The earliness and uniformity in ripening render it a desirable market and canning Pea	.10	.20	.30	1.10	2.00
Ameer. Height, 3 feet. This resembles Alaska, the vine being vigorous, a little taller and the pods and Peas are one-third larger. It is a heavy producer of handsome pods, containing from 5 to 7 large blue-green round Peas of excellent quality. The crop ripens about three days later than Alaska	.10	.20	.30	1.10	2.00
First of All, Henderson's. Height, 2½ feet. (*See Specialties, page* 43.) (*See engraving, page* 65)	.10	.20	.35	1.30	2.50
***Prosperity, Henderson's.** Height, 2½ feet. (*See Specialties, pages* 36 *and* 45.)	.15	.30	.55	2.00	3.50
***Thomas Laxton.** Height, 3 feet. (*See Specialties, page* 43.)	.15	.30	.55	2.00	3.50
SECOND or MEDIUM-EARLY VARIETIES.					
***Abundance.** Height, 3 feet. A popular variety, branching from the bottom and bearing abundantly roundish pods 3 to 3½ inches long, well-filled with 6 to 8 large wrinkled Peas of excellent quality.	.10	.20	.35	1.10	2.00
***Advancer.** Height, 2½ feet. (*See Specialties, page* 43.)	.10	.20	.35	1.10	2.00
***Chelsea, Henderson's.** Height, 15 inches. (*See Specialties, page* 43.)	.10	.30	.50	1.85	3.50
***Everbearing.** Height, 3 feet. A prolific and continuous-bearing Pea, giving it especial value for summer use; pods 3 to 4 inches long, containing 6 to 8 large wrinkled Peas, ½ inch in diameter	.10	.20	.35	1.30	2.50
***Heroine.** Height, 2½ feet. (*See Specialties, page* 45.)	.10	.25	.45	1.60	3.00
***Horsford's Market Garden.** Height, 2 feet. A grand wrinkled Pea, noted for its uniform growth and prodigious yield. The pods, though of medium size, are packed with Peas of sweet flavor. (*See engraving.*)	.10	.20	.35	1.10	2.00
***Laxtonian.** A grand, early, dwarf Pea. The pods of Laxtonian are very large, and are produced on a low-growing, sturdy vine, without support of any kind. Unlike many of its class, Laxtonian fills to the full its ample pods with large and luscious Peas. The flavor is just as rich and good as any of the later varieties, which entitles it to a permanent place in every garden. It is ready for use just about a week later than the very early sorts, and is incomparably good in quality. It is admirable for private gardens, where its abundant crop, produced so early in the season, is extremely welcome. The plant is only 1½ feet high, branching in habit. Pods and plant are rich, dark green in color, revealing a constitutional strength which enables it to resist the extreme conditions to which Peas are subjected in many sections of the United States	.15	.45	.80		
"Petit-Pois," or French Pea. Height, 3 to 4 feet. The real French Pea as imported. The long, slim pods contain 8 to 10 small Peas, of tender, delicate quality; vines vigorous; medium early and prolific. (*Crop failure.*)					

Henderson's Tested Vegetable Seeds Complete List

PEAS.—*Continued.*

	Pkt.	Pint	Quart	4 Qts.	Peck
MAIN CROP or LATER VARIETIES.					
***Alderman.** Height, 5 feet. One of the best early main crop varieties, vigorous and productive of large, long deep-green pods packed with dark green wrinkled Peas of the largest size and of unsurpassed quality. The rich color and fine appearance of pods and Peas is retained for several days	$ .10	$ .25	$ .40	$1.30	$2.50
***American Champion, Henderson's.** Height, 4½ feet. (*See Specialties, page 46.*)	.10	.25	.40	1.30	2.50
***Champion of England.** Height, 5 feet. (*See Specialties, page 46.*)	.10	.20	.35	1.30	2.50
***Juno.** Height, 2 feet. (*See Specialties, page 43.*)	.10	.20	.35	1.30	2.50
***Shropshire Hero.** Height, 3 feet. A robust grower, producing long handsome pods, well filled with large wrinkled Peas of exquisite flavor	.10	.20	.35	1.30	2.50
***Telephone.** Height, 4½ feet. (*See Specialties, page 45.*)	.10	.25	.40	1.30	2.50
Black-Eyed Marrowfat. Height, 5½ feet. A favorite, prolific Pea	.10	.20	.35	1.10	2.00
White Marrowfat. Height, 5½ feet. Similar to above, better quality	.10	.20	.35	1.10	2.00
PEAS, SUGAR, or EDIBLE PODDED. The pods are cooked like String Beans; if used when about half grown they are deliciously tender and sweet.					
Perfection Sugar, Henderson's. Height, 5 feet. A large-podded variety producing abundantly, immense brittle pods that "snap," without string; very sweet and tender. (Crop failure.)					

For our Succession Collections of Tall and Dwarf Peas, see page 45.
For FIELD PEAS and COW PEAS, *see Farm Seeds, pages 73 and 75.*

PEPPERS. (*For Plants, see page 184.*)

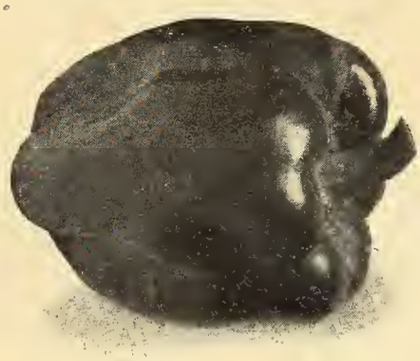
	Pkt.	Oz.	¼ Lb.	Lb.
Baby Bell. (*See Specialties, page 47.*) 4 *Pkts.*, 50c.	$ .15	$ .75		
Chinese Giant. (*See Specialties, page 36.*)	.10	.50	$1.75	$6.00
County Fair. The best of all horn shaped Peppers. It is particularly sweet and mild. Thicker in flesh than any other sort and enormously productive. We know of no Pepper equal to it in quality and productiveness. It is strikingly handsome, of medium size, very solid and "meaty," entirely free from any biting or burning taste	.10	.35	1.20	4.00
Golden Dawn. Similar to the popular Bell, or Bull Nose, but the color is golden-yellow. It has a very sweet and delicate flavor	.10	...	....	....
Large Bell, or Bull Nose. A large, early, bright red variety of mild flavor; a favorite for stuffing when green	.05	.35	1.20	4.00
Long Red Cayenne. Bright scarlet, cone-shaped, pungent pods, as much used for pickling when green as when ripe	.10	.35	1.20	4.00
Neapolitan. Earlier than other large Peppers. The fruits average 4½ inches in circumference by 4 inches long; they are thick-meated and unusually mild and sweet; flesh and skin bright red when ripe; productive, and continues fruiting throughout the season	.10	.35	1.20	4.00
Red Chili. Small bright red Peppers, very hot and pungent, and generally used for making Pepper sauce; very prolific	.10	.50		
Red Cluster. Dwarf, compact plants, enormously productive. Small, thin pods borne upright in clusters; red and pungent	.10	.50		
Ruby King. (*See Specialties, page 47.*)	.10	.50	1.75	6.00
Sweet Mountain, or Mammoth. Similar to Bull Nose, though usually larger in size and of deeper shade; of very mild flavor; fine for "Mangoes". (*See engraving.*)	.05	.35	1.20	4.00

POTATOES. Superior Northern-grown, especially for Seed. (*1 peck will plant about 125 hills; 10 to 12 bushels per acre, in drills 3 feet apart.*)

Purchaser pays freight or express charges on Potatoes and assumes risk from freezing or heating. The barrel is 165 lbs. net weight. Prices subject to change without notice.

	Peck	Bushel	Barrel
EARLY VARIETIES.			
Beauty of Hebron. A popular early sort and one of the best; red and white skin and pure white flesh; quality excellent; productive and a good keeper	$1.25	$4.00	$8.00
Bovee, Henderson's. (*See Specialties, page 48.*)	1.50	5.00	10.00
Clark's No. 1. Rose-colored; a good yielder, of fine table quality; a leading Potato for early market. Very uniform in color and shape	1.25	4.00	8.00
Early Norther. A splendid extra-early; of great merit, and exceedingly prolific; eyes few and shallow; unexcelled cooking qualities, dry and floury. (*See engraving.*)	1.25	4.00	8.00
Early Ohio. Extra-early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy. Largely grown in the South for shipping to Northern markets	1.25	4.00	8.00
Early Puritan, Henderson's. (*See Specialties, page 48.*)	1.25	4.00	8.00
Early Rose. The popular standard early; noted for earliness, productiveness and fine quality	1.25	4.00	8.00
Irish Cobbler. (*See Specialties, page 49.*)	1.50	4.50	9.00
Queen. A grand, early Potato, resembling Beauty of Hebron in color, shape and size, but is much earlier and a heavy cropper	1.25	4.00	8.00
MAIN-CROP VARIETIES.			
Carman No. 3. Enormously prolific, averaging nearly a pound apiece; very uniform in shape, white-skinned, few and shallow eyes; flesh snow-white and of exceptionally fine cooking quality	1.25	4.00	8.00
Green Mountain, Improved. (*See Specialties, page 49.*)	1.25	4.00	8.00
Late Puritan, Henderson's. A handsome, large, white-skinned Potato, and one of the best lates grown; heavy yielder, good keeper; cooking qualities superior. (*See Specialties, page 49.*)	1.25	4.00	8 00
Sir Walter Raleigh, Henderson's. (*See Specialties, page 48.*)	1.25	4.00	8.00
Uncle Sam, Henderson's. (*See Specialties, page 49.*)	1.50	4.50	9.00

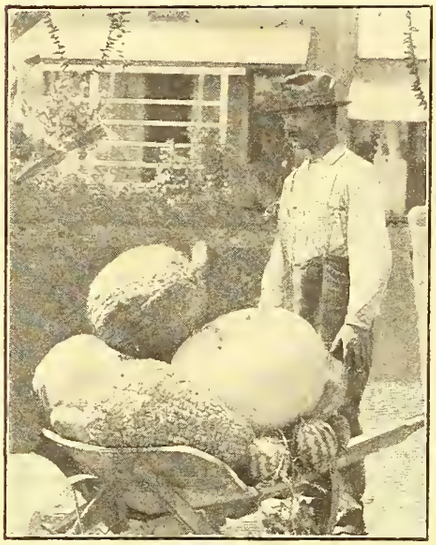
HENDERSON'S FIRST OF ALL PEA
(*See page 64*)



SWEET MOUNTAIN OR MAMMOTH PEPPER

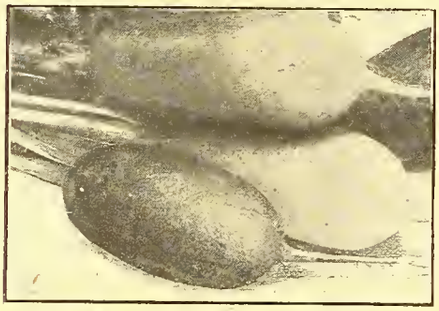
EARLY NORTHER POTATO

Our leaflet, **"Best Methods of Growing Potatoes,"** *including Preventing Scab, Combating Insects, Keeping, etc., Free to Customers if asked for*

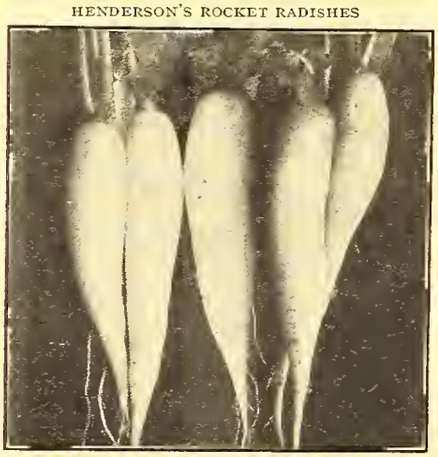


PUMPKINS

EARLY ROUND RADISHES



HENDERSON'S ROCKET RADISHES



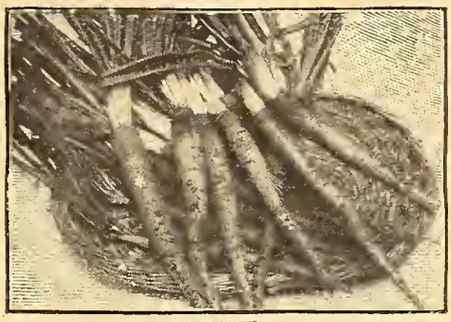
LONG WHITE VIENNA RADISH

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Oz.	¼ Lb.	Lb.
PUMPKIN. (*1 oz. for 30 to 50 hills.*)				
Calhoun, Henderson's. This is probably the best of the Pumpkins for a garden crop. It produces a very liberal supply of fruits, medium in size, deep in shape, with an extremely hard shell and light brown skin. The flesh is bright yellow, very fine grained and of exceptionally good quality	$0.05	$0.10	$0.30	$1.00
Cheese. The most popular for pies and table use; large, flat-round; creamy-yellow skin; thick, orange flesh of fine quality; a splendid keeper	.05	.10	.25	.70
Connecticut Field. A productive, large, orange-colored, field Pumpkin, usually grown for stock feeding, but it also makes good pies	.05	.10	.20	.50
Large or Mammoth Tours. An old, well-known variety, productive and growing to a large size and tremendous weight	.05	.10	.30	1.00
Sugar. A handsome and productive small Pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine-grained and very sweet	.05	.10	.25	.75
Winter Luxury. A superior pie Pumpkin, small, but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet, finely netted; flesh deep golden, sweet and tender	.10	.30		
RADISH. (*1 oz. for 100 feet of drill.*)				
EARLY ROUND or TURNIP-SHAPED VARIETIES.				
Early Scarlet Turnip. (*See Specialties, page 50.*)	.05	.10	.30	.90
Early Giant Crimson Turnip. This is decidedly larger than the ordinary round sorts, and a little slower to grow, but is of fine quality and remains solid much longer than any of its class. The skin is rich crimson, the flesh white and extremely crisp	.10	.15	.35	1.00
Early White Turnip. (*See Specialties page 50.*)	.05	.10	.30	1.00
Early White-Tipped Scarlet Turnip. (*See Specialties, page 50.*)	.05	.10	.30	.90
Early Round Dark Red. (*See Specialties, page 50.*)	.05	.10	.30	.90
Rapid Forcing. Small, round, bright scarlet, with white tip; grows quickly, and is grand for forcing; tops very small	.10	.15	.35	1.25
Red Forcing. Extra-early, maturing in 21 days; round, bright red, with small tops; very mild	.10	.15	.35	1.25
Scarlet Globe. Very early; a little longer than round; small top; color, brilliant deep scarlet; very attractive appearance	.05	.10	.30	1.00
EARLY OLIVE and OVAL-SHAPED VARIETIES.				
French Breakfast. A favorite, oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing	.05	.10	.30	.90
Red Rocket, Henderson's. (*See Specialties, page 51.*)	.10	.15	.35	1.25
White Rocket, Henderson's. (*See Specialties, page 51.*)	.10	.15	.35	1.25
White-Tipped Rocket, Henderson's. (*See Specialties, page 51.*)	.10	.15	.35	1.25
The Collection of 3 **Rocket Radishes,** 1 pkt. each for 25c.; 1 oz. each for 40c.				
Scarlet, Olive-Shaped. An old favorite, half-long, oval-shaped variety, maturing in 25 days; bright scarlet; flesh white, crisp and mild	.05	.10	.30	1.00
EARLY LONG VARIETIES.				
Long Scarlet Short Top. The standard; bright scarlet, with white mild flesh; grows 6 inches in length; matures in about 25 days	.05	.10	.30	1.00
Long White Vienna, or Lady Finger. Tapering, about 4 inches long, pure white, mild and tender; matures in about 25 days. (*See engraving*)	.05	.10	.30	1.00
SUMMER and AUTUMN VARIETIES. These grow larger, need more room, and require from 6 to 8 weeks' time to mature.				
Giant White Stuttgart. A large, white, oval-shaped summer Radish. Very tender and mild	.10	.15	.45	1.50
White Summer Turnip. A flat-round, early summer Radish, 2 inches in diameter; skin and flesh white and tender; ready to use in 30 days	.05	.10	.30	1.00
Chartier. A summer Radish, long, large and handsome; top crimson fading to white at tip; flesh white and delicious, remaining long in good condition	.05	.10	.30	1.00
White Strasburg. An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine	.05	.10	.30	1.00
WINTER VARIETIES. These varieties grow so firm and compact that they will keep almost all winter if stored in a dry cellar; they require 2 to 3 months to mature				
Celestial, or White Chinese. An extra fine, large, white Radish; grows to an enormous size; flesh firm, mild and crisp	.10	.15	.35	1.00
Rose China Winter. A distinct cylindrical variety, 4 to 5 inches long by 2 inches in diameter; skin rosy-red; flesh white and firm; good keeper	.05	.10	.30	1.00
Long Black Spanish. A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh	.10	.20	.60	2.00
Half-Long Black Spanish. Differs from the above in its shorter, stockier growth and blacker skin; flesh white, compact, and the mildest flavored of this type; good keeper	.10	.15	.35	1.00
RHUBARB, or PIE PLANT. (*For Roots, see page 184.*)				
Spring-sown seed produces roots from which a crop may be taken the second year after sowing.				
St. Martin's. A large, red stalked, compact-growing, immensely productive variety and the earliest; quality unusually juicy, rich and spicy	.10	.40		
Linnaeus. A very large, thick, red-stalked late variety of fine quality	.10	.30		

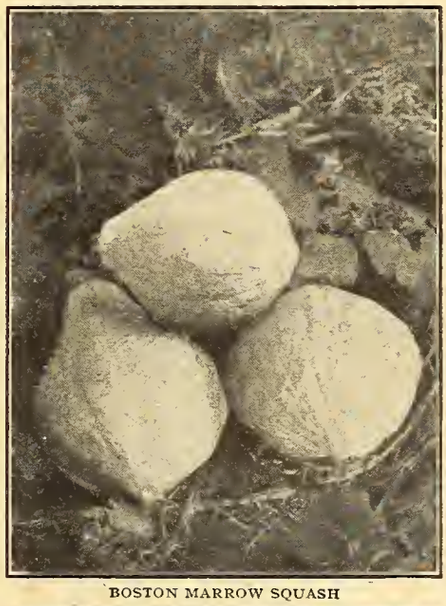
Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Oz.	¼ Lb.	Lb.
SALSIFY, or OYSTER PLANT. (1 *oz. to* 75 *feet of drill.*)				
Mammoth Sandwich Island. (*See Specialties, page* 52.)	$ .10	$ .30	$ .85	$3.00
SCORZONERA, or BLACK OYSTER PLANT.				
The skin is black, flesh white; properly cooked it is most delicious	.10	.50		
SEA KALE.				
The blanched leaf stalks are eaten boiled as Asparagus, having a fine, agreeable flavor. From seed they will be fit to cut the third year, continuing to bear for 8 or 10 years. The roots may be forced in a warm cellar for a winter supply	.10	.50		
SORREL. Broad-Leaved French. The best of the Garden Sorrels; large, pale green leaves of mild, acid flavor; esteemed as salad, cooked as "greens," etc.	.05	.25	.75	2.50
SPINACH. (1 *oz. for* 100 *feet of drill.*)				
(*Varieties prefixed* * *may be sown in the fall in latitude of New York for spring crop.*)				
***Hardy Winter, Henderson's.** Slow to run to seed and very hardy; plant compact-growing, with short-stemmed, thick and rich green fleshy leaves	.05	.10	.30	1.00
Long Season, Henderson's. (*See Specialties, page* 52.)	.05	.15	.40	1.25
Long-Standing. A compact variety; thick, fleshy, dark green leaves; grows slowly but remains a long time fit to use before going to seed	.05	.10	30.	1.00
New Zealand. Sown outdoors after frost, it soon grows to a 3-foot bush and yields a continuous supply. May also be sown indoors in March and transplanted later. Soak seed 24 hours in tepid water	.10	.30		
Norfolk, Savoy-Leaved. The best for early spring or fall	.05	.10	.30	1.00
Round-Leaved or Dutch. (*See Specialties, page* 52.)	.05	.10	.30	1.00
***Thick-Leaved, Henderson's.** Produces large, thick, crumpled leaves of fine quality; very slow in running to seed. (*See engraving.*)	.05	.10	.30	1.00
Victoria. Stands in prime condition long after other varieties have bolted to seed, rendering it especially valuable for spring sowing and summer use	.05	.10	.30	1.00
***Viroflay, Large Round-Leaved.** A large, very hardy variety	.05	.10	.30	1.00
SQUASH. SUMMER VARIETIES. (*Bush varieties,* 1 *oz. for* 50 *hills.*)				
Golden Custard, Henderson's. A very large golden, scalloped bush Squash, often 1 foot in diameter; wonderfully productive and of extra quality	.10	.20		
Long Island White Bush. (*See Specialties, page* 52.)	.10	.20	.60	2.00
Mammoth Bush Summer Crookneck. (*See Specialties, page* 52.)	.10	.20	.60	2.00
Vegetable Marrow Bush. A favorite English variety, bearing freely oblong, dull yellow fruits 10 to 15 inches in length; flesh tender, marrowy and delicious. Should be used before fully grown	.10	.20	.60	2.00
White Bush Scalloped. The white "Patty Pan" or "Cymling"; creamy white skin; fine quality, free cropper	.05	.20	.60	2.00
Yellow Bush Summer Crookneck. A bush variety, early and prolific; surface deep yellow, densely warted; quality and flavor good	.05	.15	.45	1.50
AUTUMN and WINTER VARIETIES.				
Boston Marrow. A popular second-early Squash for autumn use; skin thin, reddish-yellow; flesh dry, fine grained and delicious. (*See engraving.*)	.05	.15	.45	1.50
Delicata, Henderson's. (*See Specialties, page* 53.)	.10	.30	1.00	
Early Prolific Marrow. A very popular second-early Squash for autumn and early winter use	.05	.10	.30	1.00
Golden Hubbard. Similar to the old Hubbard excepting the skin is of a rich orange-red and heavily warted; flesh of extra fine quality	.10	.20	.60	2.00
Heart o' Gold, Henderson's. (*See Specialties, page* 53.)	.10	.30	.85	3.00
Hubbard. (*See Specialties, page* 53.)	.05	.20	.60	2.00
Large Warted Hubbard. (*See Specialties, page* 53.)	.10	.20	.60	2.00
Mammoth Chili. The largest of all Squashes, often weighing 200 lbs. or over; flesh rich and fine flavored	.10	.30	.85	3.00
SWISS CHARD BEET. (*See engraving*) (*See Specialties, page* 51.)				
Lucullus. Distinct from the variety offered below. The leaf stems are rounder, very thick and fleshy. The whole plant is taller, the leaves are deeply and closely crumpled similar to a Savoy Cabbage. This variety will probably be highly esteemed by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety; the entire leaf is equally tender and palatable. (*See Specialties, page* 51.)	.10	.25	.75	
Ordinary. The well known Swiss Chard Beet. (*See Specialties, page* 51.)	.05	.15	.50	1.75
TOMATO. (1 *oz. for* 1,500 *plants.*) (*For Plants, see page* 184.)				
Acme. An old, well-known, early variety, medium in size, smooth, solid and prolific; color, purplish-pink	.05	.25	.80	2.75
Beauty. Early, prolific; medium-sized, smooth and solid; color, purplish-red; fruits until late in the season	.05	.30	.90	3.00
Bonny Best. An extra early, scarlet, round fruited variety of great value. The fruit is very even in size and shape	.10	.40	1.25	4.00
Chalk's Early Jewel. One of the best early varieties; about a week later than Earliana. The fruit of Jewel, however, averages larger, is uniform, smooth, solid, of fine quality, and brilliant scarlet; a heavy cropper	.10	.30	1.00	3.25
Crimson Cushion, Henderson's. (*See Specialties, page* 55.)	.10	.60	2.00	
Dwarf Champion. Of dwarf, stiff, upright growth, scarcely needing support; early and prolific, smooth, medium-sized fruits of red-purple color	.10	.30	1.00	3.25
Earliana. (*See Specialties, page* 55.)	.10	.35	1.10	3.50
Freedom. (*See Specialties, page* 55.)	.10	.40	1.25	4.00
June Pink. An extra-early selection from Earliana, differing chiefly in outside color, which is of the purplish-red preferred in some sections to scarlet. The fruit runs uniform in shape and size, about 3 inches in diameter, almost round, and borne in clusters. Flesh solid and fine	.10	.35	1.10	3.50



SALSIFY

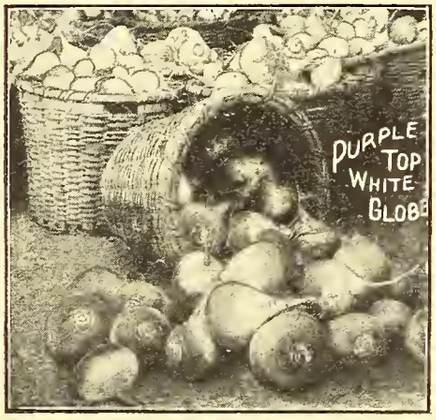
HENDERSON'S THICK-LEAVED SPINACH



BOSTON MARROW SQUASH

SWISS CHARD

LIVINGSTON'S GLOBE TOMATO



PURPLE TOP WHITE GLOBE TURNIP

WITLOOF CHICORY

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Oz.	¼ Lb.	Lb.
TOMATO.—*Continued.*				
Golden Ponderosa, Henderson's. (*See Specialties, pages* 8 and 54.) 3 *Pkts.* 50*c.*; 7 *Pkts.* $1.00	$0.20			
Livingston's Globe. A large, globe-shaped, early variety, very heavy and exceedingly productive. (*See engraving.*)	.10	$0.40	$1.25	$4.00
Perfection. Almost round fruits; smooth, tough skin, color brilliant scarlet; ripens thoroughly; solid and of rich flavor; attractive for market	.05	.25	.80	2.75
Ponderosa, Henderson's. (*See Specialties, pages* 8 *and* 54.)	10	.75	2.50	
Stirling Castle. An English Tomato that does well under garden culture and is especially popular for forcing under glass as the fruits set well; they are round and smooth, of medium size and bright red in color	.10	.40		
Stone. (*See Specialties, page* 55.)	.05	.30	.90	2.75
Tenderloin, Henderson's. (*See Specialties, page* 55.)	.10	.60	2.00	
Trophy. Our superior selection from perfect specimens of this old favorite is free from the corrugations of the old strains	.10	.30	1.00	3.00
SMALL FRUITING VARIETIES. Esteemed for preserves marmalade, etc.				
Red Cherry. Bears clusters of bright red fruits, the size of a Cherry	.05	.30	1.00	3.00
Red Pear-Shaped. Produces bright red pear-shaped fruits	.05	.30	1.00	3.00
Strawberry, Winter Cherry or "Husk" Tomato. Low, spreading plants, yellow fruits ½ inch in diameter, surrounded by a husk. Used for preserving	.10	.35	1.10	3.50
Yellow Plum. Oval-shaped, yellow fruits, 2 inches in diameter	.05	.30	1.00	3.00
TURNIP. (1 *oz. for* 150 *feet of drill.*)				
WHITE FLESHED VARIETIES.				
Early Purple Top Milan. Resembles White Milan but has purple top	.10	.20	.60	2.00
Early Red Top Strap Leaf. (*See Specialties, page* 56.)	.05	.10	.30	1.00
Early White Flat Dutch. An excellent early, white, flat Turnip; flesh mild	.05	.10	.30	1.00
Early White Milan. (*See Specialties, page* 56.)	.10	.20	.60	2.00
Long White, or Cowhorn. A long, white-fleshed Turnip, growing half above ground; it is of fine quality	.05	.10	.25	.70
Purple Top White Globe. (*See Specialties page* 56.) (*See engraving.*)	.05	.10	.30	1.00
Snowball. (*See Specialties, page* 56.)	.05	.10	.30	1.00
White Egg. An oval or egg-shaped variety, with smooth, thin, white skin and snowy white flesh; firm, mild and sweet	.05	.10	.30	1.00
YELLOW-FLESHED VARIETIES.				
Golden Ball, or Orange Jelly. (*See Specialties, page* 56.)	.05	.10	.30	1.00
Purple Top Yellow Aberdeen. A large, globe-shaped Turnip, with yellow flesh of fine quality; a good keeper; popular for table or stock	.05	.10	.30	1.00
Yellow Globe. A yellow-fleshed, globe-shaped variety, of large size; a splendid winter keeper; excellent for both table and stock	.05	.10	.30	1.00
Yellow Stone. A round, flattened, yellow-fleshed Turnip; popular for both table use and stock feeding	.05	.10	.30	1.00
RUTA-BAGA. RUSSIAN or SWEDISH TURNIP. (1 *oz. for* 150 *feet of drill.*)				
Golden Heart, Henderson's. (*See Specialties, page* 56.)	.10	.15	.40	1.25
Henderson's Long Island Improved. Bred from the "American Purple Top," over which it is a great improvement, being nearly double the size; an immense yielder and good keeper; flesh rich yellow, of fine quality. (*See Specialties, page* 56.)	.05	.10	.30	1.00
Improved American Purple Top. Popular both for stock feeding and table use; hardy, productive, good keeper; flesh yellow	.05	.10	.30	.90
Large White French, Sweet German, or Rock. A white-fleshed variety of large size and fine quality	.05	.10	.30	.90
WITLOOF CHICORY. Called also "French Endive," "Brussels Chicory" and "Christmas Salad." Seed sown in spring produces long thick roots, which after lifting, and "resting" a few days are re-planted to start new growth, when they form the blanched crowns as illustrated. The work required is simple and easy, and the crop will amply repay the work put upon it, for it is at once the tenderest and most delicately flavored of salads, and one of the few that can be grown during winter. Complete cultural directions are given in our pamphlet "Salads—Growing and Blanching," sent free on request. (*See engraving.*)	.10	.40	1.20	4.00
HERB SEEDS. SWEET, POT AND MEDICINAL.				
Anise. For garnishing, cordials and flavoring	.05	.20		
Basil, Sweet. The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salads	.05	.20		
Borage. Excellent for bees. The leaves are used in salads or boiled as Spinach; the flowers are aromatic and used in cool drinks	.05	.20		
Caraway. The aromatic seeds are used in confectionery, cakes and medicine	.05	.20		
Castor Oil Seeds. (*Ricinus.*) This seed yields Castor Oil	.05	.25		
Catnip. Used for seasoning, and also grown as a bee food	.10	.50		
Coriander. For garnishing; the seeds are aromatic and useful for flavoring	.05	.20		
Dill. The aromatic seeds are used in pickles, preserves, soups and sauces	.05	.10	.30	
Fennel. The leaves boiled enter into fish sauces; beautiful for garnishing	.05	.10	.25	
Florence Fennel. An excellent salad plant and is also boiled. The flavor is sweet, spicy and distinct	.05	.20	.50	
Hop Seed. (*Humulus Lupulus.*) (*For Hop Roots, see page* 184.)	.20	1.00		
Horehound. Useful for its tonic properties and for cough remedies	.05	.30		
Hyssop. For medicinal purposes	.05	.20		
Lavender. A popular, aromatic herb, emitting a delightful perfume	.05	.20	.60	
Marjoram, Sweet. The leaves and shoots are used for seasoning	.05	.20	.60	
Rosemary. The aromatic leaves are used for seasoning	.10	.40		
Sage. The leaves are used in dressings and in sauces	.05	.20	.50	1.50
Savory, Summer. Used for seasoning and flavoring soups and dressings	05	.15	.40	
Thyme, Broad-Leaved. The leaves are dried for seasoning	.10	.45	1.40	
Wormwood. Used for medicinal purposes; also beneficial for poultry	.10	.25		

HENDERSON'S READY PUT UP COLLECTIONS OF VEGETABLE SEEDS

SAVE TIME — SAVE MONEY

OUR CHOICEST SELECTIONS FOR QUALITY, QUANTITY AND CONTINUITY AT A VERY GREAT SAVING OF COST

Henderson's Collections of Vegetable Seeds

Contain seeds of only true and tried varieties, most carefully selected to give a continuous supply of vegetables of exclusively high quality, throughout the season. The quantities are proportioned to meet the requirements of such gardens as are indicated by the titles of the collections, will be found convenient for patrons who find it somewhat confusing and irksome to look through the catalogue and who prefer our judgment as to kinds and quantities. It may be that there are one or more items in these collections that some will not desire, but even if such are not wanted, the great saving in price will more than compensate. We cannot allow any alterations, because these collections are put up in quantities, ready to ship, before the commencement of our busy season, thus enabling us to sell them at very much less than the articles would cost separately.

The "SUBURBAN GARDEN" Collection

1 pt.	**Beans, Valentine.** The standard dwarf early green pod snap.
1 pt.	" **Golden Wax.** Dwarf yellow or wax podded snap.
1 pkt.	" **Bush Lima.** "The Henderson," early and prolific.
1 pkt.	" **Old Homestead.** The finest green-podded pole snap.
1 pkt.	**Beet, Eclipse.** Extra early, round, red table Beet.
1 pkt.	**Cabbage, Early Jersey Wakefield.** The standard extra early.
1 pkt.	" **Selected Late Flat Dutch.** The finest large Cabbage grown.
1 pkt.	**Carrot, Early Scarlet Horn.** An extra early table Carrot.
1 pkt.	**Celery, Perfected White Plume.** The best early self-blanching.
1 pkt.	**Corn, Sweet, Cory.** An extra early, small but prolific.
1 pkt.	" **Stowell's Evergreen.** The popular late sort.
1 pkt.	**Cucumber, Perfected White Spine.** The finest for slicing.
1 pkt.	**Endive, Green Curled.** The delicious and popular Salad.
1 pkt.	**Leek, Large Flag.** Large, white and mild.
1 pkt.	**Lettuce, Salamander.** Unsurpassed second early head Lettuce.
1 pkt.	" **New York.** Large and fine main crop, heading variety.
1 pkt.	**Melon, Musk, Netted Gem.** Small, extra early, green fleshed.
1 pkt.	" **Water, Cole's Early.** The finest garden variety.
1 pkt.	**Onion, White Portugal.** A fine early white variety.
1 pkt.	" **Prizetaker.** A large yellow-skinned, main crop sort.
1 pkt.	**Parsley, Emerald.** Curly leaves for garnishing, etc.
1 pkt.	**Parsnip, Hollow Crown.** Large, smooth white roots.
1 pt.	**Peas.** Early.
1 pt.	" Medium early.
1 pt.	" Main crop.
1 oz.	**Radish, Early Round, Dark Red.** Unsurpassed early variety.
1 oz.	" **French Breakfast.** Oval shape; red with white base.
1 pkt.	**Spinach, Victoria.** Good for spring and fall sowing.
1 pkt.	**Squash, Mammoth Summer Crookneck.** Large, yellow; early.
1 pkt.	**Tomato, Ponderosa.** Famous for large size, solidity and flavor.
1 pkt.	**Turnip, Early Red Top Strap Leaf.** Flesh white; excellent quality.

PRICE OF THE ABOVE COLLECTION, $3.00
(If bought separately, would cost $3.60)
Purchaser paying transportation **Packed weight, 6 lbs.**

The "CITY GARDEN" Collection

Contains 1 pkt. each of the following 20 Distinct Varieties:

Beans (*none require staking*).
Dwarf, string, green pod.
Dwarf, string, yellow wax pod.
Bush Limas.
Beet. Round Red.
Cabbage. Early Wakefield.
Carrot. Early Half Long Scarlet.
Corn. Early Sugar.
Cucumber. For slicing, etc.
Egg Plant.
Lettuce. Best Summer Heading.
Onion. Early white, for slicing.
Large Red, for boiling.
Parsley. Double curled.
Peas (*none require staking*).
Earliest Dwarf.
Dwarf, Medium early.
Dwarf, Late.
Radish. Early Round Red.
Squash. White Scalloped Bush.
Tomato. Early Smooth Scarlet.
Turnip. Round White Table.

PRICE OF THE ABOVE COLLECTION, $1.25
(If bought separately, would cost $1.55)
Purchaser paying transportation **Packed weight, 1½ lbs.**

The "COUNTRY GENTLEMAN" Collection

1 qt.	**Beans, Valentine.** The standard dwarf early green pod snap.
1 qt.	" **Refugee or 1000 to 1.** Very productive; handsome tender pods.
1 qt.	" **Golden Wax.** Dwarf yellow or wax podded snap.
1 pkt.	" **Bush Lima.** "The Henderson," early and prolific.
1 pt.	" **Large White Lima.** The popular Pole Lima.
1 pt.	" **Old Homestead.** The finest green-podded pole snap.
1 oz.	**Beet, Eclipse.** Extra early, round, red table Beet.
1 pkt.	**Brussels Sprouts, Dalkeith.** The best, compact growth.
1 pkt.	**Cabbage, Early Jersey Wakefield.** The standard extra early.
1 pkt.	" **Selected Late Flat Dutch.** The finest large Cabbage grown.
1 pkt.	**Carrot, Early Scarlet Horn.** An extra early table Carrot.
1 oz.	" **Intermediate.** Large and fine grained for main crop.
1 pkt.	**Cauliflower, Snowball.** The finest for either early or late.
¼ oz.	**Celery, Perfected White Plume.** The best early self-blanching.
½ oz.	" **Giant White Solid.** A large long-stalked variety.
1 pt.	**Corn, Sweet, Cory.** An extra early, small but prolific.
1 pt.	" **Crosby's.** A fine medium early.
1 pt.	" **Stowell's Evergreen.** The popular late sort.
1 oz.	**Cucumber, Perfected White Spine.** The finest for slicing.
1 pkt.	**Endive, Green Curled.** The delicious and popular Salad.
1 pkt.	**Kale, Dwarf Curled.** Hardy; supplying greens in winter.
1 pkt.	**Kohl-Rabi, Early White.** A fine vegetable for boiling.
1 pkt.	**Leek, Large Flag.** Large, white and mild.
1 pkt.	**Lettuce, Boston Market.** Extremely early; small heading.
1 pkt.	" **Salamander.** Unsurpassed second early head Lettuce.
1 pkt.	" **New York.** Large and fine main crop, heading variety.
1 pkt.	**Melon, Musk, Netted Gem.** Small, extra early, green fleshed.
1 pkt.	" **Hackensack.** Main crop, green fleshed variety.
1 pkt.	**Melon, Water, Cole's Early.** The finest garden variety.
1 pkt.	**Okra, White Velvet.** Tender, smooth pods for soups, etc.
1 pkt.	**Onion, White Portugal.** A fine early white variety.
1 oz.	" **Prizetaker.** A large yellow-skinned, main crop sort.
1 pkt.	**Parsley, Emerald.** Curly leaves for garnishing, etc.
1 oz.	**Parsnip, Hollow Crown.** Large, smooth white roots.
1 qt.	**Peas.** Early.
1 qt.	" Medium early.
1 qt.	" Main crop.
1 pkt.	**Pumpkin, Large Cheese.** Fine for boiling, pies, etc.
2 oz.	**Radish, Early Round, Dark Red.** Unsurpassed early variety.
2 oz.	" **French Breakfast.** Oval shape; red with white base.
1 pkt.	**Salsify, Mammoth.** Large roots of superior quality.
1 oz.	**Spinach, Victoria.** Good for spring and fall sowing.
1 oz.	**Squash, Mammoth Summer Crookneck.** Large, yellow; early.
1 oz.	" **Hubbard.** The favorite winter Squash.
1 pkt.	**Tomato, Early Freedom.** Fine early, large, solid, prolific.
1 pkt.	" **Ponderosa.** Famous for large size, solidity and flavor.
1 oz.	**Turnip, Early Red Top Strap Leaf.** A popular variety. Flesh white; excellent quality.
1 oz.	" **Golden Ball.** An early yellow-fleshed sort.

PRICE OF THE ABOVE COLLECTION, $6.00
(If bought separately, would cost $7.50)
Purchaser paying transportation **Packed weight, 19 lbs.**

WE ENCLOSE WITH EVERY COLLECTION A PAMPHLET GIVING PLAIN DIRECTIONS FOR SOWING AND CULTIVATING, ENABLING EVEN THE INEXPERIENCED TO PRODUCE FRESH VEGETABLES THE ENTIRE SEASON

HENDERSON'S TESTED FARM SEEDS

FOR FULL DESCRIPTIONS SEE HENDERSON'S FARMERS MANUAL. SENT POST FREE

All Our Grass And Clover Seeds Are Choicest Quality New Crop Seeds Of The Highest Germinating Power: Thoroughly Cleaned By The Most Improved Seed-Cleaning Machinery

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE OWING TO FLUCTUATIONS OF THE MARKET

The difference between seeds—Prof. William P. Brooks, of the Hatch Experiment Station, Amherst, Mass., writes us: "After careful examination of samples from various sources and comparison of purity, germination and price, I have decided on ordering of you the greater proportion of grass seed, etc., needed here."

Henderson's Superior Recleaned Grass Seeds

	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
AWNLESS BROME GRASS. (*Bromus inermis.*) Will produce heavy crops in dry sections and on poor soils, where other Grasses perish. It is one of the hardiest Grasses and succeeds in a wide range of temperature	14 lbs.	*Price*	*on application*	
BERMUDA GRASS. (*Cynodon dactylon.*) Of great value in the Southern States, but does not thrive north of Virginia	35 lbs.		$ .75	$ 70.00
Canada Blue Grass. (*Poa compressa.*) Useful for sowing on hard clay and poor soils	14 lbs.	$2.75	.22	18.00
Chewings New Zealand Fescue. (*Festuca Chewings.*) This grass is specially recommended for golf putting greens and lawns. Succeeds on all soils	25 lbs.	10.50	.45	40.00
Creeping Bent Grass. (*Agrostis stolonifera.*) Excellent for lawns; succeeds well in most situations	20 lbs.	*Price*	*on application*	
Crested Dog's Tail. (*Cynosurus cristatus.*) Should enter in moderate quantity in permanent pasture and lawn mixtures	21 lbs.	7.75	.40	35.00
ENGLISH RYE GRASS. (*Lolium perenne.*) It grows rapidly and makes a good showing a month from sowing	24 lbs.	3.50	.16	12.00
Fine-leaved Sheep's Fescue. (*Festuca ovina tenuifolia.*) The finest bladed Grass, valuable only for lawns	14 lbs.	*Price*	*on application*	
HARD FESCUE. (*Festuca duriuscula.*) A dwarf Grass, forming a dense, fibrous mat, succeeds well in dry places	12 lbs.	"	"	"
HUNGARIAN GRASS. (*Panicum germanicum.*) Is a valuable annual forage plant. 1 bushel to the acre	48 lbs.	"	"	"
ITALIAN RYE GRASS. (*Lolium italicum.*) Thrives in almost any soil, and yields early and abundant crops. Sown in the fall will produce an excellent hay crop the following season, but lasts only one year	18 lbs.	3.00	.18	14.00
Johnson Grass. (*Sorghum (or Andropogon) halepensis.*) Valuable meadow or hay Grass for the South; withstands drought	25 lbs.	4.00	.18	15.00
KENTUCKY BLUE GRASS. (*Poa pratensis.*) **Fancy or double extra clean.** Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 21 to 25 lbs. per measured bushel	14 lbs.	3.75	.30	25.00
MEADOW FESCUE. (*Festuca pratensis.*) Of great value in mixtures for permanent pasture	22 lbs.	5.00	.25	20.00
MEADOW FOXTAIL. (*Alopecurus pratensis.*) One of the best Grasses for permanent pasture; early and of rapid growth	7 lbs.	*Price*	*on application*	
ORCHARD GRASS. (*Dactylis glomerata.*) One of the most valuable Grasses; in mixtures, either for pasture or hay	14 lbs.	6.00	.45	40.00
Red or Creeping Fescue. (*Festuca rubra.*) Forms a close, rich sod, and is valuable in lawns	14 lbs.	6.00	.45	40.00
RED TOP GRASS. (*Agrostis vulgaris.*) We only offer one grade of Red Top—the finest recleaned fancy seed. Valuable either for hay, or permanent pasture, reaches highest perfection on moist, rich soils	32 lbs.	7.50	.25	22.00
Rhode Island Bent Grass. (*Agrostis canina.*) A very fine variety for lawns	14 lbs.	*Price*	*on application*	
Rough-stalked Meadow Grass. (*Poa trivialis.*) Excellent for pastures and meadows, particularly on damp soils	14 lbs.	11.00	.80	75.00
SHEEP'S FESCUE. (*Festuca ovina.*) Short and dense in growth, excellent for sheep pastures. Valuable also for lawns	12 lbs.	*Price*	*on application*	
Sweet Vernal, True Perennial. (*Anthoxanthum odoratum.*) Emits an agreeable odor, which it imparts to the hay	10 lbs.	"	"	"
TALL MEADOW FESCUE. (*Festuca elatior.*) Early, nutritive and productive in pastures on wet or clay soils	14 lbs.	8.00	.60	55.00
TALL MEADOW OAT GRASS. (*Avena elatior.*) Of rapid growth, recommended for soiling and hay mixtures	10 lbs.	3.75	.40	35.00
TIMOTHY. (*Phleum pratense.*) The grade we offer is choice, free from weed seeds and of high germinating power	45 lbs.	6.00	.16	12.00
Various-leaved Fescue. (*Festuca heterophylla.*) Valuable for permanent pasture, and desirable in lawn mixtures	14 lbs.	6.00	.45	40.00
Wood Meadow Grass. (*Poa nemoralis.*) Of early growth and thriving well under trees	14 lbs.	*Price*	*on application*	

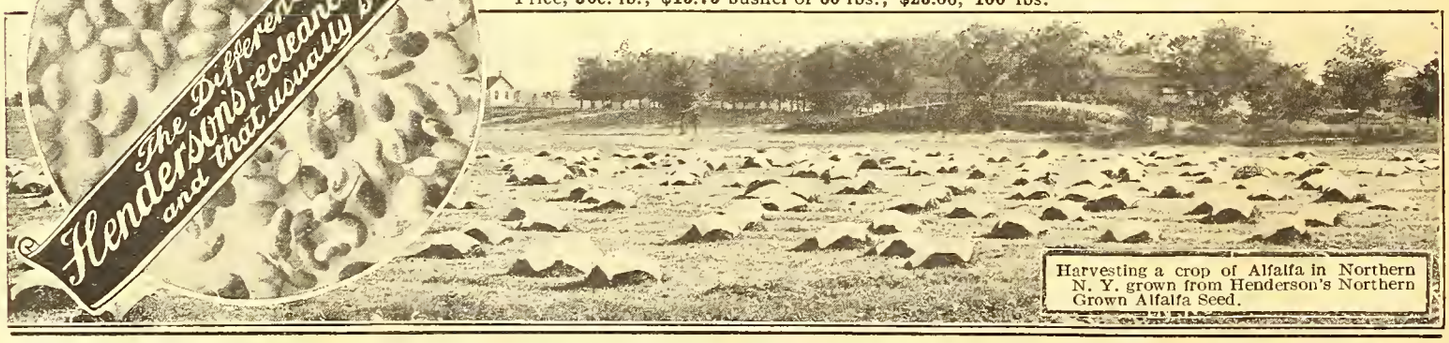
Henderson's Superior Recleaned Clover Seeds

	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
ALFALFA, or LUCERNE. (*Medicago sativa.*) Described at bottom of page	60 lbs.	15.75	.30	25.00
ALSIKE, or HYBRID CLOVER. (*Trifolium hybridum.*) Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is "Clover-sick"	60 lbs.	20.00	.36	32.00
Bokhara Clover. (*Melilotus alba.*) A strong-growing perennial of value for green-manuring, especially South, also largely grown for the excellent food it affords throughout its season for bees	60 lbs.	18.50	.35	30.00
Japan Clover. (*Lespedeza striata.*) A low-spreading perennial, much like White Clover, of great value in the Southern States for forage and green-manuring	20 lbs.	5.50	.30	25.00
Mammoth Red, or Pea-vine Clover. (*Trifolium pratense perenne.*) Valuable for reclaiming exhausted lands	60 lbs.	21.00	.38	34.00
RED CLOVER, Medium. (*Trifolium pratense.*) Our seed is of high germination, pure and free from weed seeds. *Every care should be exercised in buying Red Clover, for there is on the market, at a cheap price, large quantities badly infested with weed seeds*	60 lbs.	20.00	.36	32.00
CRIMSON or SCARLET CLOVER. (*Trifolium incarnatum.*) An annual of strong, erect growth, 1 to 2 feet high; important as a supplementary fall-sown crop for hay, forage or silage, yielding 8 to 15 tons of green, or 2 to 3 tons of cured forage per acre; very nutritious and rich in protein. As a winter cover or soiling crop it is a great soil enricher, adding humus and nitrogen. Sow in the fall at the rate of 12 to 15 lbs. of seed per acre, either broadcast or drilled in	60 lbs.	11.50	.22	18.00
WHITE CLOVER. (*Trifolium repens.*) Used in mixtures for permanent pasture and lawns. Crop almost a failure here and in Europe; very scarce	60 lbs.	42.75	.75	70.00

For full description see Henderson's American Farmers' Manual, sent post free.

Henderson's Northern Grown Alfalfa Seed

ALFALFA, or LUCERNE. (*Medicago sativa.*) A Clover-like leguminous plant of great importance as a hay and forage crop, nutritious and rich in protein elements. It grows 2 to 5 feet high and sends roots 5, 10, 20, and sometimes 30 feet into the subsoil. It needs one season to become established, after which it yields enormous crops annually for many years. 3 or 4 cuttings per season, aggregating 4 to 6 tons cured hay per acre, are harvested, according to conditions and locality. It does well on all good rich soils (except heavy clay), if well drained, or overlying a permeable subsoil; on calcareous soil it thrives especially well. Sow in the Northern States during June, July or August, 30 to 40 lbs. of seed per acre if broadcasted, or 25 to 30 lbs. if drilled. In the South sow in February or September. **Price, 30c. lb.; $15.75 bushel of 60 lbs.; $25.00, 100 lbs.**



Harvesting a crop of Alfalfa in Northern N. Y. grown from Henderson's Northern Grown Alfalfa Seed.

Write for our pamphlet "ALFALFA ON NORTHERN FARMS" free to all applicants

HENDERSON'S IMPORTED

Clydesdale Oats

THE MOST POPULAR HIGH-GRADE WHITE OAT IN THE UNITED STATES

Early and Productive—Free from Disease—Does not Shell Out in Handling—And Weighs 50 Pounds to the Measured Bushel

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, until to-day it is the **most popular High-Grade White Oat in the United States.** The climate of America is unsuited to the production and maintenance of the highest grade of Oats, and unless a heavy imported (British) Oat be used for seed purposes, at least every second or third year, they become light, "chaffy," inferior in quality and unprofitable. The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of **Henderson's Clydesdale Oats** cannot be over-estimated. These Oats **weigh naturally 50 lbs. per measured bushel,** and they deteriorate in weight only from 3 to 4 lbs. each year they are grown here, so that the produce is worth for seed purposes at least double the market value of ordinary Oats. **No other Oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw.** Another most important advantage of **Henderson's Clydesdale Oats** to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery, and are absolutely free from weed seeds. Sow 3 bushels per acre. (*See engraving.*)

PRICE, Imported Clydesdale Oats, per peck	**$0.80**
Per Standard bushel of 32 lbs.	**2.75**
10-bushel lots and upward, per bushel	**2.65**
100-bushel lots, per bushel	**2.55**

"I raised 1,183 bushels of Clydesdale Oats this year on 18 acres. They are a very fine quality, plump oat. I purchased 3 bushels of Imported Clydesdale Oats from you three years ago and this is the result. It has been highly satisfactory. The straw on this crop of oats would average more than four feet high and did not lodge to amount to anything, although we had many heavy storms in this section and many other oats lodged badly."
M. W. HICKS, Granville, N. Y. Sept. 14, 1915.

"I purchased from you last spring, 15 bushels Clydesdale Oats which I put on 4 4-5 acres and got 430 bushels of beautiful oats."
CYRUS REIMER, 701 Swetland Bldg., Cleveland, Ohio. March 27, 1914.

"The Oats I bought of you made a wonderful showing. I planted 20 acres with your seed and 20 acres with the best seed I could buy in Richmond. There is absolutely no comparison between the two. The field from your Oats is the prettiest sight on the farm. They have grown higher and faster than anything we have been used to."
F. H. NILES, Rock Castle, Va.

Long's White Tartar Oats

THE IDEAL SIDE OAT FOR THE AMERICAN FARMER

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy, it is undoubtedly the heaviest cropping domestic white Oat ever offered. Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre. (*See engraving, page 73.*)

PRICE, Long's White Tartar Oats, per peck	**$0.70**
Per Standard bushel of 32 lbs.	**2.00**
10-bushel lots and upward, per bushel	**1.90**
100-bushel lots, per bushel	**1.80**

"I wish to call your attention to the Long's White Tartar Oats, which I bought from you. They are very fine. Yield 82 bushels, 11 lbs. per acre."
R. S. CLARK, Maple Shade Farm, Dillsburg, Pa.

Imported Storm King Oats

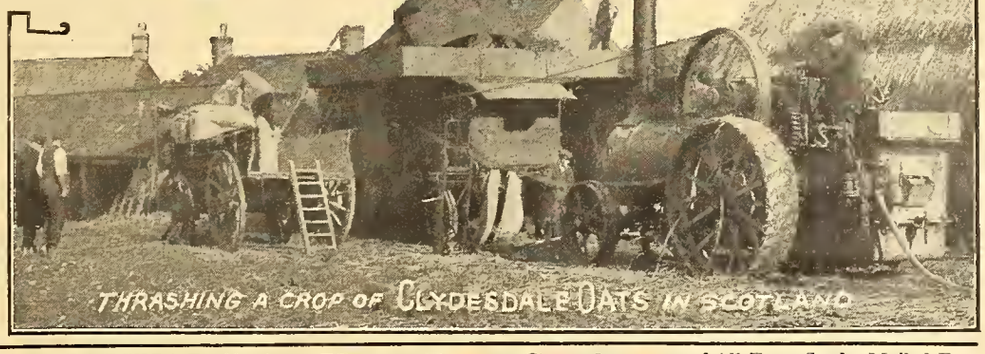
We have pleasure recommending this true White Tartarian or Side Oat. It is a heavy cropper; the grain is short, plump, thin-skinned and of the highest feeding value and the straw, as its name implies, is very strong and stiff, enabling it to resist the severest weather. The weight of the grain per measured bushel is 46 lbs. The past year's experience has fully borne out our good opinion of "Storm King." Wherever grown the yield of both grain and straw was satisfactory. We advise every grower of Oats to try this variety. Sow 3 bushels per acre.

PRICE, Imported Storm King Oats, per peck	**$0.80**
Per Standard bushel of 32 lbs.	**2.75**
10-bushel lots and upward, per bushel	**2.65**
100-bushel lots, per bushel	**2.55**

Early New Market Oats

A grand new breed of English pedigree Oats of wonderfully vigorous growth, producing very early a heavy crop of unusually large, plump Oats, remarkable for their thinness of husk, which greatly adds to their feeding value. The straw is tall and strong, withstanding unfavorable weather well, and is practically immune from rust. For quality, earliness, vitality and productiveness the Early Newmarket Oat is unsurpassed. Sow 3 bushels per acre.

PRICE, Early Newmarket Oats, per peck	**$0.70**
Per Standard bushel of 32 lbs.	**2.00**
10-bushel lots and upward, per bushel	**1.90**
100-bushel lots, per bushel	**1.80**


THRASHING A CROP OF CLYDESDALE OATS IN SCOTLAND

LONG'S CHAMPION

Yellow Dent Corn

For the last 15 years on a section of 90 acres this Corn has yielded an average of 133 bushels of Shelled Corn per acre and has yielded as high as 160 bushels.

This King of Corns is without doubt the finest, the largest and the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Middle and Eastern States, where from 120 to 130 days of good Corn growing weather can be relied upon, on account of its immense yield, at least 25 per cent. and often 50 per cent. more than can be obtained from the average old-type Corns generally planted.

Long's Champion is the climax of 25 years of Corn breeding and selection by Mr. I. S. Long, one of the most successful and progressive farmers in the Pennsylvania Corn Belt.

The ears are of immense size, 12 to 14 inches in length, 8 to 11 inches in circumference, carrying 20 to 24 uniform rows of long, large kernels well developed over tip and butt. It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., where it originated, has never failed to mature by September 20th, when planted during the first half of May. There is but a limited quantity of seed for sale, which can only be had through us. (*See engraving.*) **Price, $1.00 peck, $3.50 bushel, 10-bushel lots, $3.40 per bushel.**

Raised Over 120 Bushels of Shelled Corn Per Acre

"I am sending you a clipping about my son who is under 15 years old. He entered the Warren County Corn Growers' contest with one acre of ground, did all the work himself, after the ground was plowed, and raised 244 bushels of ear corn or 120.88 bushels of shelled corn. He raised it from the seed he bought from you last spring—Long's Champion Yellow Dent."

W. M. VOLLENTINE, Irvine, Pa.

It Was a Bumper Crop

"The enclosed photograph shows a picture of myself standing amongst my bumper crop of Long's Champion Corn. As you will notice it is at least 14 feet high. The ears are immense, fully 14 inches long, well developed at the tip, and growing close to the butt.

"The crop ripened inside of 110 days, and certainly yielded one-third more to the acre than any Corn I ever grew before on my farm."

JOHN L YONS, Attorney-at-Law, Rockville Centre, L. I.

A Great Corn for the Silo

"I send you a photo showing a crop of Long's Champion Corn from your seed. From less than two acres I filled a silo 10x26 feet. The Corn averaged 14 feet high and was well eared."

L. A. TERWILLIGER, Chenango Forks, Broome Co., N. Y.

WOOD'S NORTHERN

White Dent Corn

The climax of 40 years' selection

The earliest large White Dent, ripens thoroughly in latitudes south of Albany and Buffalo. Extraordinarily prolific, often yielding 110 bushels shelled Corn per acre. Large ears 10 to 12 inches long, 7 to 8 inches in circumference. Long kernels, small cob. Ears 2 to 3 feet from the ground. Plant leafy and luxuriant, making fine fodder. It is **the earliest large White Dent Corn** we know of. **Price, 90c. peck, $3.25 bushel, 10-bushel lots, $3.15 per bushel.**

HENDERSON'S EUREKA

Yellow Dent Corn

One of the finest and most productive field Corns grown; it is a tremendous yielder—150 bushels of shelled Corn per acre is not unusual. The plants grow 12 to 15 feet high, a large proportion of them bearing two immense ears to the stalk; the ears are very handsome, averaging 12 to 15 inches long, with small red cob covered full, and over both butt and tip ends with 18 to 22 even rows of large, deep grain of a rich orange-yellow color. It is fairly early for so large a Dent Corn, but, of course, does not mature as quickly as the small early Dent and Flint varieties, but where 100 to 110 days of "Corn weather" are assured, it is the Corn to grow. It gives unqualified satisfaction from New Jersey to Ohio and south, but north of that latitude we do not advise planting it unless in favored localities. **Price, 90c. peck, $3.25 bushel, 10-bushel lots, $3.15 per bushel.**

Makes the Finest Succulent Silage

"I grow a large quantity of Corn for fodder and ensilage, and find your Eureka the best corn for this purpose I ever grew. It is a rank grower, with plenty of leaf and ear, making the finest kind of succulent silage."

J. L. PRESTON, Conneaut, Pa.

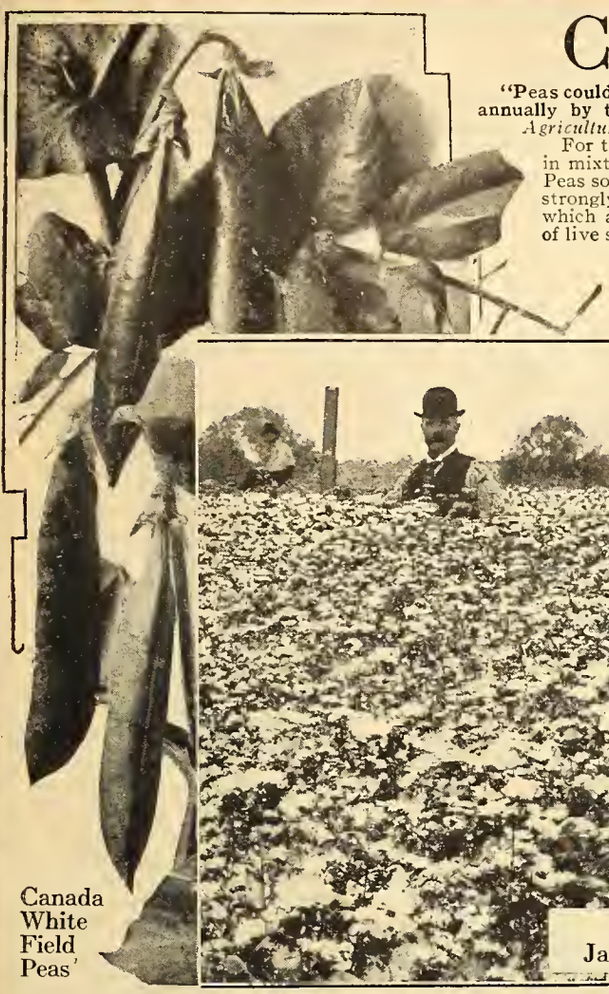
Loaded with Ears 12 to 13 in. Long

"My crop of Henderson's Eureka was considered the finest crop of corn in the New Brunswick, N. J., district, and I was complimented many times. The stalks stood 10 to 11 feet high, and were loaded down with golden ears from 12 to 13 inches long and very thick. I believe my success will induce my neighbors to plant 'Eureka' also next spring."

Nov. 1, 1915 *W. F. QUADE, Lilac Terrace, New Brunswick, N. J.*

JAPANESE MILLET

Is particularly valuable in the Northern States as a quick-growing forage and ensilage crop, attaining a height in good soil of 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. For feeding green, it may be cut from day to day as needed until the seed begins to ripen. During this period it is much relished by stock. For **dried fodder** it should be cut in the blossom stage, and is preferred by horses and cattle to Timothy and Clover hay. For **ensilage,** two parts of the Millet in combination with one part Soja Bean forage, form a complete balanced ration that may be fed without grain. Sow from May to July, 15 lbs. of seed per acre if broadcasted, or if in drills 12 to 18 inches apart, use 10 to 12 lbs. per acre. **Price, 15c. lb.; 10 lbs., $1.20; 100 lbs., $10.00.** (*For other varieties of Millet* *see page 75.*)



Canada White Field Peas

Canada Field Peas For Fodder and Green-Manuring

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars."—(*Yearbook of the U. S. Department of Agriculture.*)

For the Northern States there is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 2 bushels of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 3 bushels per acre for plowing under, there is no crop that we can so strongly recommend. Peas have the power of extracting nitrogen from the air, the soil from which a crop of Peas has been harvested is richer in nitrogen than before, and there is no kind of live stock on the farm to which Peas and Oats in mixture cannot be fed with positive advantage.

The Marrowfat and Canada Field Peas, especially the white variety, are valuable for early spring sowing; being exceptionally hardy, the crop is not easily injured by late frosts. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed. Peas can be followed by Millet or Crimson Clover. (*See engraving.*)

Prices of Field Peas for Fodder and Green-Manuring.

Peas, Canada White. $1.40 per peck; $4.75 per bushel of 60 lbs.; 10 bushel lots, $4.65 per bushel.

Peas, Large Marrowfat. $2.00 per peck; $7.00 per bushel of 60 lbs.; 10-bushel lots, $6.90 per bushel.

Cow Peas

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn-planting time. Cow Peas, being of very rapid growth during the warm weather, can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for harvesting or plowing under.

The early varieties of Cow Peas are quite extensively and successfully grown for forage and soiling as far north as Massachusetts, but so far north the crop may not ripen seeds. As a soil renovator and enricher Cow Peas are very valuable. A crop of Cow Peas collects nitrogen from the air in large quantities and fixes it in the soil, thus adding this expensive element of fertilizer to the land without cost, and leaving it richer and in splendid condition for the future crop. All crops do well after Cow Peas. Cow Peas grow on all soils from the stiffest clays to porous sands, barren uplands and alluvial bottoms. The feeding value of Cow Peas is high, whether as green forage, cured hay or silage, being especially rich in blood, bone and muscle-forming material. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under. Sow 2 bushels per acre.

Black Eye Cow Peas. A popular and productive early sort. **Price, $4.75 per bush. of 60 lbs.; 10-bush. lots, $4.65 per bush.**

New Era Cow Peas. A new, extra-early variety, earlier than the Black Eye, the quickest growing of any of the Cow Peas, maturing in about 60 days, specially adapted for planting north. Yields well. **Price, $4.25 per bushel of 60 lbs.; 10-bushel lots $4.15 per bushel.**

HENDERSON'S Japanese Buckwheat

HENDERSON'S Japanese Buckwheat

This grand variety, introduced by us several years ago, has proven a bonanza to Buckwheat raisers in this country. It is of strong, branching growth, stands up well and produces from two to four times as much grain as any other variety under same conditions. It is also fully a week earlier.

The Iowa Agricultural Experiment Station reports that "It is larger and stronger, stands up better during storms, and the grains are larger; but what places it far ahead of other varieties is that of setting full crops of Buckwheat in dry, hot weather. It can also be sown much earlier than other varieties, thus avoiding loss by early frost."

Henderson's Japanese Buckwheat seed is grown from the largest Japanese type imported by us for stock seed and is therefore immensely superior to that grown here for several seasons whereby it has deteriorated. Sow 1 bushel per acre. (*See engraving.*) **Price, 75c. peck; $3.00 per bushel of 48 lbs.; 10-bushel lots, $2.90 per bushel.**

Dwarf Essex Rape

Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt; but water is not necessary. In the Northern States it should be sown from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. **Price, 18c. lb.; $8.00 bushel of 50 lbs.; 100 lbs., $15.00.**

Sand or Winter Vetch (Vicia Villosa).

It succeeds and produces good crops on poor, sandy soils, though it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

It is the earliest crop for cutting, and a full crop can be taken off the land in time for planting spring crops. Being much hardier than Scarlet Clover, this is the forage plant to sow in the Northern States, where Scarlet Clover winter-kills, though it is equally valuable in the South. Every dairyman and stock breeder in the United States should have a field of it.

It will also prove valuable for a hay crop in the South and dry Western regions, as it may be sown in the fall and will make a luxuriant growth during the fall and spring months, and will yield a heavy crop, which may be cut and stored before the droughts set in. Owing to conditions in Europe the seed of true Winter Vetch (Vicia Villosa) is scarce and dear. (*See engraving.*) Sow 1 bushel per acre, with ½ bushel of Oats or Barley. **Price, 25c. lb.; $13.75 bushel of 60 lbs.; 100 lbs., $22.00.**

We shall be pleased to make Special Prices, where possible, to buyers of large quantities of Grain or Grass Seed. Write us.

COMPLETE LIST OF FARM SEEDS

ALFALFA. (*See Clovers, page* 70.)

ARTICHOKES, JERUSALEM. Potato-like roots, excellent for feeding stock, especially hogs. Qt., 25c.; peck, $1.25; bush., $4.00.

AUSTRALIAN SALT BUSH. Sow 3 lbs. per acre. A valuable forage plant for dry situations and alkali soils. Oz., 15c.; lb., $1.25; 10 lbs., @ $1.15.

BARLEY. Sow 2 to 2½ bush. per acre.
- **New White Hulless.** 2 to 3 weeks earlier than ordinary Barley, grows about same height, and the grain will not shell out in the field. Peck, 80c.; bush. (48 lbs.), $2.50; 10 bush. @ $2.40.
- **Beardless.** Large heads of large grain; big yielder. Entirely free from beards. Peck, 80c.; bush. (48 lbs.), $2.50; 10 bush., @ $2.40.
- **Vermont Champion.** Two-rowed; hardy, prolific and early. Peck, 80c.; bush. (48 lbs.), $2.50; 10 bush., @ $2.40.

BEANS. Sow 1 bush. per acre.
- **Burlingame Medium.** Handsome white Beans, medium sized; prolific. (Crop failed.)
- **Boston Small Pea.** Very desirable; early, hardy and prolific. (Crop failed.)
- **Improved Red Kidney.** More prolific than the ordinary variety. (Crop failed.)
- **White Marrow, or Navy Bean.** Extensively grown as a shell Bean. (Crop failed.)

BEANS FOR SOILING, FODDER, Etc.
- **Early Green Soja.** This produces enormous crops as far north as Canada. It grows about 4 ft. high and yields ten to twenty tons of green fodder per acre, or 20 to 40 bushels of Beans.

  It is especially valuable for ensilage in combination with fodder Corn or Japanese Millet (two parts of Millet to one part of Soja Beans), thus furnishing a complete balanced ration.

  Soja Beans are great soil enrichers, adding humus and extracting nitrogen from the air. Sow 3 pecks per acre.

  Price, peck, $1.75; bush. (60 lbs.), $5.25; 10 bush., @ $5.15.
- **elvet.** (*Mucuna utilis.*) Sow 1 bush. per acre. Late; valuable in the South for plowing under. Peck, $1.50; bush. (60 lbs.), $5.00.

BEET. Mangel Wurzel. Sow 6 to 8 lbs. per acre.
- **Colossal Long Red, Henderson's.** A valuable improved and distinct variety. Extra large, long roots; blood-red, very nutritious. ¼ lb., 15c.; lb., 55c.; 10 lbs., @ 50c. lb.
- **Champion Yellow Globe, Henderson's.** Smooth, large, round roots; yellow flesh. ¼ lb., 15c.; lb., 55c.; 10 lbs., @ 50c. lb.
- **Giant Intermediate, Henderson's.** Big yielder; handsome, large ovoid roots. ¼ lb., 15c.; lb., 55c.; 10 lbs., @ 50c. lb. (*See engraving.*)
- **Golden Tankard.** Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder. ¼ lb., 20c.; lb., 60c.; 10 lbs., @ 55c. lb.
- **Long Red.** Largely grown; large roots of excellent quality. ¼ lb., 15c.; lb., 50c.; 10 lbs., @ 45c. lb.
- **Long Yellow.** Differs from the Long Red only in color. ¼ lb., 15c.; lb., 50c.; 10 lbs., @ 45c. lb.
- **Half-long Sugar.** New breed of Mangel. Flesh white, solid and highly nutritive. ¼ lb., 15c.; lb., 55c.; 10 lbs., @ 50c. lb.
- **Yellow Globe.** Large globular roots; good keeper; adapted for shallow soils. ¼ lb., 15c.; lb., 55c.; 10 lbs., @ 50c. lb.

BEET, SUGAR VARIETIES. Sow 6 to 8 lbs. per acre. Valuable both for producing sugar and stock feeding.
- **White Sugar.** Grows to a large size; very nutritious. ¼ lb., 15c.; lb., 50c.; 10 lbs., @ 45c. lb.
- **Vilmorin's Improved White.** Contains the highest percentage of sugar; also valuable for stock. ¼ lb., 20c.; lb., 60c.; 10 lbs. @ 55c. lb.
- **Lane's Imperial.** An improved variety; very hardy and productive. ¼ lb., 15c.; lb., 55c.; 10 lbs., @ 50c. lb.
- **Klein Wanzleben.** Heavy yielder and easy to dig. ¼ lb., 15c.; lb., 55c.; 10 lbs., @ 50c. lb.

BEGGAR-WEED. Sow 10 lbs. per acre. A valuable forage and soil-improving plant for the South, growing 2 to 6 ft. high; sow broadcast 10 to 12 lbs. per acre; price, ¼ lb., 20c.; lb., 75c.

HENDERSON'S EUREKA YELLOW DENT CORN

SEND FOR
HENDERSON'S
FARMERS' MANUAL
AN UP-TO-DATE CATALOGUE, DESCRIPTIVE AND ILLUSTRATED, OF HIGH-GRADE
FARM SEEDS
MAILED FREE

BROOM CORN. Evergreen. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green. Lb., 10c.; 100 lbs., $7.00.

BUCKWHEAT Japanese. Sow 1 bush. per acre. (*See page* 73.) The best of all; early, large grain; enormous yielder. Bush. (48 lbs.), $3.00; 10 bush., @ $2.90.

CASTOR OIL PLANT. From which the Castor Oil of commerce is produced. ¼ lb., 20c.; lb., 50c.

CARROT. Sow 4 lbs. per acre.
- **Improved Long Orange.** Enormous yielder of large roots; good keeper. ¼ lb., 50c.; lb., $1.50.
- **Danvers.** Good-size, handsome, stump-rooted; big yielder. ¼ lb., 60c.; lb., $2.00.
- **Large White Belgian.** Long, white roots; very productive. ¼ lb., 40c.; lb., $1.25.
- **Large Yellow Belgian.** Long, yellow-fleshed roots; good keeper. ¼ lb., 40c.; lb., $1.25.
- **White Vosges.** Thick, shapely roots, easily harvested; heaviest cropper. ¼ lb., 40c.; lb., $1.25.

CLOVER. (*See page* 70.)

CORN, DENT VARIETIES. Sow 8 to 10 qts. per acre. *In ten-bushel lots or over, deduct 10c. per bushel on Dent and Flint Corns.*
- **Long's Champion Yellow Dent.** (*See page* 72.) Qt., 25c.; $1.00 peck; $3.50 bush.
- **Eureka, Henderson's.** (*See engraving.*) Qt., 20c.; peck, 90c.; bush., $3.25. (*See page* 72.)
- **Wood's Northern White Dent.** (*See page* 72.) Qt., 20c.; peck, 90c.; bush., $3.25.
- **Early Mastodon.** A large-eared, early Yellow Dent. Qt., 20c.; peck, 80c.; bush., $2.75.
- **Golden Beauty.** A large Golden Dent; very productive. Qt., 20c.; peck, 80c.; bush., $2.75.
- **Extra-early Huron.** Very early; may be grown North and in Canada. Qt., 15c.; peck., 75c.; bush., $2.50.
- **Queen of the Prairie.** (*Pride of the North.*) Early Yellow Dent, maturing North. Qt., 15c.; peck, 75c.; bush., $2.50.
- **Early Butler.** Earliest Yellow Dent; long grains, small cob. Qt., 20c.; peck, 75c.; bush., $2.50.
- **Leaming Improved.** Low-set ears of good size; golden grain, productive. Qt., 20c.; peck, 80c.; bush., $2.75.
- **White Cap Yellow.** Early; thrives on light soils; grain yellow, tipped white. Qt., 20c.; peck, 80c.; bush., $2.75.
- **Hickory King.** Largest grain, smallest cob of any white Corn. Late; maturing south of New Jersey. Qt., 20c.; peck, 80c.; bush., $2.75.

CORN, FLINT VARIETIES. Sow 8 to 10 qts. per acre.
- **Extra-early Yellow Flint.** A ninety-day Corn. The best eight-rowed Yellow Flint in cultivation. For detailed description see our Farmers' Manual. Qt., 25c.; peck, $1.00; bush., $3.50.
- **Longfellow.** A large, 8-rowed Yellow Flint; ripens as far north as Massachusetts. Qt., 20c.; peck, 80c.; bush., $2.75.
- **Compton's Early.** Earliest Yellow Flint, ripening in from 76 to 85 days. Qt., 20c.; peck, 80c.; bush., $2.75.
- **Large White Flint.** Large, handsome, well-filled ears. Qt., 15c.; peck, 75c.; bush., $2.50.
- **Large Yellow Flint.** (*Early Canada Yellow.*) Largely grown in the North. Qt., 15c.; peck, 75c.; bush., $2.50.
- **King Philip.** Coppery-red, very early, large handsome ears. Qt., 15c.; peck, 75c.; bush., $2.50.

CORN FOR FODDER AND ENSILAGE. Sow broadcast 2 bush.; in drills, 1 bush. per acre.
- **Southern Horse Tooth.** A large, leafy grower; especially valuable for ensilage. Bush., $2.75; 10 bush., @ $2.65.
- **Improved Early Horse Tooth.** Two weeks earlier than above, and better suited for fodder and ensilage in Northern States. Bush., $3.00; 10 bush., @ $2.90.
- **Rural Thoroughbred White Flint.** Valuable for both grain and ensilage; suckers yielding enormously. Qt., 15c.; peck, 80c.; bush., $2.75; 10 bush., @ $2.65.
- **Evergreen Sweet Fodder.** Richer, sweeter and more digestible than the ordinary. Peck, $1.00; bush., $3.00; 10 bush., @ $2.90.
- **Sweet Fodder.** Succulent and nutritious for feeding green. Peck, 85c.; bush., $2.90; 10 bush., @ $2.80.

POP CORN. Sow 4 lbs. per acre. The Pop Corns we offer are shelled; 10 lbs. and over will be supplied at the 100-lb. rate.

White Pearl. Smooth, large white grains. Lb., 10c.; 100 lbs., $8.00.

Amber Pearl. Very early, 8 to 10-inch ears; amber-colored kernels, popping white. Lb., 15c.; 100 lbs., $12.00.

White Rice, or Rat Tooth. Early, white-pointed kernels. Lb., 10c.; 100 lbs., $8.00.

COTTON (Upland Vars.). Sow 15 lbs. per acre.

Allen's Silk Long Staple. Good cropper, of great merit. Lb., 14c.; 100 lbs., @ 10c.

Cook's Silk Long Staple. New; a superior selection of Upland. Lb., 14c.; 100 lbs., @ 10c.

King's Improved. A rugged grower, of strong constitution. Lb., 12c.; 100 lbs., @ 8c.

Shine's Early Prolific. Extra early; grows further north than most sorts. Lb., 15c.; 100 lbs., @ 12c.

Sea Island. Grown near seacoast; it produces the finest cotton. Lb., 10c.; 100 lbs., @ 6c.

DOURA. Sow 8 to 10 lbs. per acre.

Rural Branching. Very productive fodder plant; may be cut several times. Lb., 12c.; 100 lbs., $10.00.

Yellow Branching. Earlier and taller than above, but does not stool out so much. Lb., 12c.; 100 lbs., $10.00.

FLAX. Sow ½ to ¾ bush. per acre. Price variable. (*Write for quotations.*)

HUNGARIAN GRASS. (*See Millet, below.*)

JERUSALEM CORN. Sow 5 lbs. per acre. The surest forage crop for dry, hot sections, and for dry seasons, often producing a crop when other forage plants perish; grows about 5 feet. Lb., 12c.; 100 lbs., $10.00.

KAFFIR CORN. Sow 8 to 10 lbs. per acre.

White. Excellent fodder plant, green or dried, and the grain is valuable for feeding poultry. 4 to 6 feet. Lb., 10c.; 100 lbs., $8.00.

Red. Taller than white; leafy and juicy; grain good for poultry. Lb., 10c.; 100 lbs., $8.00.

LUPINS, FIELD. Sow 2 bush. per acre. Valuable for plowing under; succeeds on poor soils. (*Price on application.*)

LUCERNE, or ALFALFA. (*See Clovers, page* 70.)

MANGEL WURZEL. (*See Beets, page* 74.)

MILLET. Sow 1 bush. per acre.

Golden or German, Northern Grown. This variety is considerably larger than Hungarian and yields a much heavier crop, but is later and not so quick growing, so cannot be sown after the fourth of July in this latitude. To maintain its heavy cropping character, seed of this variety needs to be specially cultivated. Our seed is specially grown and selected. (*See engraving.*) Bush. (50 lbs.), $3.00; 10 bushels and upwards, @ $2.90.

Hungarian. The quickest of catch crops for hay; may be sown up to August. Valuable when hay is short, or to follow other crops. Crop almost a failure; price on application.

Japanese. Sow 15 lbs. per acre. (*See page* 73.) Lb., 15c.; 10 lbs., $1.20; 100 lbs., $10.00.

Pearl. Sow 8 lbs. per acre. Not as hardy as other Millets, but enormous cropper. Lb., 25c.; 100 lbs., $20.00.

OATS. Sow 3 bush. per acre. Those marked (*) are Side Oats.

***Long's White Tartar.** (*See page* 70.) Peck, 70c.; bush. (32 lbs.), $2.00; 10 bush., @ $1.90; 100 bush., @ $1.80. (*See engraving.*)

Clydesdale, Henderson's Imported. (*See page* 69.) Peck, 80c.; bush. (32 lbs.), $2.75; 10 bush., @ $2.65; 100 bush., @ $2.55.

Clydesdale, American Grown. Extra choice and heavy, domestic grown; recleaned and free from all light chaffy seeds. Bush. (32 lbs.), $2.00; 10 bush., @ $1.90; 100 bush., @ $1.80.

Early Newmarket. (*See page* 69.) Bush. (32 lbs.), $2.00; 10 bush., @ $1.90; 100 bush., @ $1.80.

Probsteier. A leading white Oat, productive and heavy; strong straw. Bush. (32 lbs.), $2.00; 10 bush., @ $1.90; 100 bush., @ $1.80.

***Black Tartarian Imported.** Early and most prolific; straw long and strong. Bush. (32 lbs.), $2.75; 10 bush., @ $2.65.

***Storm King Imported.** (*See page* 71.) Bush. (32 lbs.), $2.75; 10 bush., @ $2.65; 100 bush., @ $2.55.

Swedish Select. Recommended by the U. S. Dept. of Agriculture. Strong grower, grain short, plump and heavy. Bush. (32 lbs.), $2.00; 10 bush., @ $1.90; 100 bush., @ $1.80.

***White Russian.** Large, heavy, plump grain; stools freely, strong straw. Bush. (32 lbs.), $2.00; 10 bush., @ $1.90; 100 bush., @ $1.80.

Winter or Turf Oats. For fall sowing; hardy as far north as Pennsylvania. Peck, 50c.; bush. (32 lbs.), $1.75; 10 bush., @ $1.65.

PEAS. Field, for Fodder and Green-Manuring. Sow 3 bush. per acre. (*See page* 73.)

Canada White. Valuable for sowing North. Peck, $1.40; bush. (60 lbs.), $4.75; 10 bush., @ $4.65.

HENDERSON'S
Tested Farm Seeds
(Continued)

For full description see HENDERSON'S FARMERS' MANUAL, sent post free on request

LONG'S WHITE TARTAR OATS

GOLDEN OR GERMAN MILLET

PEAS—*Continued.*

Canada Blue. Valuable for sowing North. (*Price on application.*)

Cow Peas, Black Eye. Sow 2 bush. per acre. After May 1st, for green summer feeding and plowing under. Bush. (60 lbs.), $4.75; 10 bush., @ $4.65.

Cow Peas, New Era. An extra-early variety adapted for late planting. Bush. (60 lbs.), $4.25; 10 bush., @ $4.15.

POTATOES. (*See pages* 48, 49 *and* 65.)

PUMPKIN. (*See page* 68.)

RAMIE. Grown for the long, silky, strong fibre; used for Ramie cloth, etc. $1.00 per oz.; $12.00 lb.

RAPE. Dwarf Essex. Sow 2 to 3 lbs. per acre. (*See page* 73.) Lb., 18c.; bush. (50 lbs.), $8.00; 100 lbs., $15.00.

RUTA BAGA, or RUSSIAN TURNIP. Sow 2 to 3 lbs. per acre.

Improved American Purple Top. The popular standard for stock-feeding; hardy; productive; good keeper; yellow flesh. Lb., 90c.

Henderson's Long Island Improved. Bred from American Purple Top; nearly double in size; a big yielder and good keeper; flesh yellow. Lb., $1.00.

Large White French, Sweet German or Rock. A white-fleshed variety of large size. Lb., 90c. (*For other Turnips, see pages* 56 *and* 68.)

RYE. Sow 1½ bush. per acre.

Spring. An excellent catch crop for fodder or grain. Bush. (56 lbs.), $3.00; 10 bush., @ $2.90.

Winter. The variety commonly cultivated for grain, straw, green fodder, etc. Bush. (56 lbs.), $2.75; 10 bush., @ $2.65.

Winter, Invincible. (New.) A great improvement on the older varieties at present in cultivation. Price, $1.00 per peck, $3.00 bush. of 56 lbs.; 10 bush. lots, $2.90 bush.

Winter, Excelsior. A Vermont Rye, yielding 40 to 50 bushels per acre. Bush. (56 lbs.), $2.90; 10 bush., @ $2.80.

Winter, Thousandfold. Heavy heading and productive; tall, strong straw. Bush. (56 lbs.), $2.90; 10 bush., @ $2.80.

Winter, Giant. Big yielder of plump, heavy grain; straw of giant length and strength. Bush. (56 lbs.), $3.00; 10 bush., @ $2.90.

SAINFOIN. Sow 3 to 4 bush. per acre. An excellent and nutritious fodder plant for light, dry, sandy or gravelly soils. Lb., 18c.; 100 lbs., $15.00.

SORGHUM, or SUGAR CANE. Sow 8 to 10 lbs. per acre.

Early Orange. Valuable for green fodder; of large, heavy growth, but later than Amber. Lb., 10c.; 100 lbs., $8.00.

Early Amber. Productive and nutritious forage plant, yielding several cuttings in a season. Earlier than Orange; may be grown in Northern States. Lb., 10c.; 100 lbs., $8.00.

SUGAR BEET. (*See Beets, page* 74.)

SUNFLOWER.

Mammoth Russian. Sow 4 lbs. per acre. Very productive, large heads of large seeds. Valued for feeding fowl. Lb., 15c.; 100 lbs., $12.00.

TEOSINTE. Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder. ¼ lb., 25c.; lb., 80c.

TOBACCO.

Primus. The earliest of all; succeeds well even as far north as Canada. Pkt., 10c.; oz., 25c.; ¼ lb., 80c.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00.

Havana, Imported. Pkt., 10c.; oz., 60c.; ¼ lb., $2.00.

Havana, Domestic. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00.

Sumatra, Domestic. Pkt., 10c.; oz., 60c.; ¼ lb., $2.00.

Connecticut. Pkt., 10c.; oz., 25c.; ¼ lb., 80c.

Kentucky. Pkt., 10c.; oz., 25c.; ¼ lb., 80c.

Virginia. Pkt., 10c.; oz., 25c.; ¼ lb., 80c.

VETCH.

Spring Vetch, or Tares. Sow 2 bush. per acre. Species of Pea, grown for soiling, or sown with Oats for feeding green. Lb., 12c.; bush. (60 lbs.), $5.50; 10 bush., @ $5.40.

Winter or Sand Vetch. (*See page* 73.)

WHEAT, SPRING. Sow 1½ bush. per acre.

Blue Stem (Beardless). A favorite Wheat for spring sowing; vigorous and productive. Bush. (60 lbs.), $4.00; 10 bush., @ $3.90.

Marquis (Beardless). Enormously productive, hard, dark amber kernels; early. Bush. (60 lbs.), $4.00; 10 bush., @ $3.90.

WHEAT, WINTER. All standard sorts and new hybrids described in our *Wheat Circular*, sent free on application. *Orders booked now for fall delivery.*

Henderson's "Wheat Circular" (ready in August), describing standard sorts and new Hybrids, sent free on application.

WILD RICE. (*Zizania Aquatica.*) Attracts wild fowl; grows in shallow waters with mud bottom. As seed is not successful, we recommend plants which we mail in May @ $1.00 doz.; $7.00, 100.

A Pennsylvania Field of HENDERSON'S SPECIAL GRASS MIXTURE for Hay and Permanent Pasture

Henderson's

SPECIAL GRASS SEED MIXTURE FOR

Hay and Permanent Pasture

It Produces Wonderful Hay Crops and Luxuriant Pasture Maintaining Its Cropping Qualities Twenty Years or More

This famous mixture has seeded thousands of acres of meadow and pasture land for progressive farmers and stock raisers in various parts of the United States, with most gratifying results. It is a well-balanced combination of a number of native and acclimated foreign Grasses and Clovers, blended and improved upon during exhaustive trials under widely varied conditions, soils and localities for several years, until practically perfect, our aim being to produce, under the extremes of the American climate of heat, drought and cold, a PERMANENT, dense and deep-rooting turf that would yield year after year the maximum quantity of forage. These Grasses are of superior quality, inviting, sweet and nourishing, whether used as hay or pasture. That we have been successful is attested by the numerous letters of praise for these special Grass mixtures that we have received from the users, and the tributes to their merits published in many of the agricultural journals. *See Henderson's Farmers' Manual for testimonials. It is sent post free on request.*

In preparing these mixtures the greatest care is exercised in selecting such varieties as are suited to the soil to be sown, and to realize the object in view. **Therefore a description of the soil and climate, and the purpose for which sown,** and if **with or without** a grain crop, should accompany each order. Sow 3 bushels per acre. Full directions for sowing enclosed in every bag.

Price (purchaser paying carriage), **$2.75 per bu. of 14 lbs.; 50-bu. lots, $2.65 per bu.; 100-bu. lots, $2.60 per bu.**

WE ALSO OFFER
Henderson's Special Grass Mixture for Permanent Pasture
Henderson's Special Grass Mixture for Permanent Hay
Henderson's Renovating Mixture for Improving Old Pastures
Henderson's Special Grass Mixture for Woodland Pastures
Sow 3 bushels per acre
Price (purchaser paying carriage), **$2.75 per bu. of 14 lbs; 50-bu. lots, $2.65 per bu.; 100-bu. lots, $2.60 per bu.**

Regarding Clovers

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, and by their ability to collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of considerable benefit to subsequent crops.

Mixed Permanent Clovers, on account of their greater weight, should be sown separatcly, but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. Sow 10 pounds per acre. **Price, 40c. per lb.; 10 lbs., $3.75; 100 lbs., $35.00.**

For complete descriptions of these celebrated mixtures see Henderson's Farmers' Manual mailed free on application.

HENDERSON'S FLOWER SEEDS

Probably no outdoor occupation gives so much pleasure as the cultivation of flowers from seed. Starting with the tiny inanimate-looking grains of seed, placing them carefully in suitable soil, intelligently watching the conditions of air and moisture while the seeds are hidden below the ground, sometimes making for them artificial surroundings necessary to their growth, watching the gradual unfolding of the tiny seedling, and later the miraculous development of leaf, stem and branch until finally the fully grown plant bursts into glorious flower; this is the pleasure awaiting one who grows flowers from seed.

The charm of flowers appeals to all; the grossest nature is touched by their beauty. Some cherish the tiny loveliness of the modest Forget-me-not, others are thrilled with the gorgeous beauty of the flamboyant Poppy, but, whatever one's taste, there are flowers to meet its demands.

ANNUAL FLOWER SEEDS

These complete the cycle of their existence, growing from seed to seed in one year. Many sorts require to be sown in some sheltered situation such as a greenhouse, cold frame, or window box about a month before they may be planted outdoors. This is necessary not only on account of their tenderness, but also because they need more time for development, and by sowing thus early, the growing season is proportionately prolonged. Others may be sown where they are to stand, in which case they require careful attention for the first few weeks.

Annuals offer a large field for selection, embracing plants of all kinds, from the modest Sweet Alyssum to the gorgeous Salvia, the majestic Ricinus, and dainty Cosmos. They are found in every conceivable shade of color, and are adaptable for growing as single specimens, or planting for large effect in clumps or masses, while others are well suited for making borders.

While there is no class of plants that will survive better under rigorous conditions, yet in order to achieve the best results they should be planted where they can obtain ample sunlight, may be easily watered, and, in case of early frost, may be quickly protected.

It is almost needless to urge the importance of careful weeding, when the seedlings are quite young. Unfortunately, every foot of the average garden contains countless weed seeds, which generally grow more vigorously than the seeds that have been sown; in fact, many amateurs often mistake them for the variety they have sown.

A continuity of bloom may be secured by occasional sowings of many sorts, such as Eschscholtzia, Sweet Alyssum, Phlox, Zinnia, etc. In the latitude of New York these sowings may be made as late as June 15th.

The great value of Annuals is greatly enhanced by the fact that an effectual display may be secured for a very modest outlay, many of the most attractive sorts being sold in 5c. and 10c. packages.

PERENNIAL FLOWER SEEDS

The great charm of Perennials lies in their permanence. Once established they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of size, form and color so great as to fit them for almost every conceivable purpose in the garden. Some may be made to thrive under most unkind conditions, while others are adapted to the most skilful cultivation.

Many plants of this class, notably Antirrhinums, have been so greatly improved by hybridization during recent years, that they may now be had in varying height, and in almost every shade of color.

A very large proportion of the Perennial plants that may be grown from seed have great value as cut flowers, particularly so because of their great substance, which enables them to stand up well long after cutting

In the matter of arrangement they offer an almost endless choice. Some grow into majestic plants, which may stand as single specimens, others may be used for conspicuous display in masses or clumps, while others are of great value as border plants.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring, all through the summer, and even after the first frosts herald the approach of winter. And so, week by week, as sure as the season revolves such a border will present new charms and revive old ones, the beauty of it growing with ever-increasing interest.

Perennials are generally raised from seed sown from early spring to about August 1st, in the latitude of New York.

Treated thus, they make strong plants which may be planted in a permanent situation early enough in the fall to enable them to winter safely.

In some instances plants will flower the first year from seed if sown quite early, but nearly all require a year to reach their best development.

Henderson's New Garden Guide and Record for 1917

Rewritten, Enlarged and Brought Up-to-Date for 1917.

Contains a mass of information so concisely and conveniently arranged, that it has become the pocket encyclopædia of thousands of gardeners. Most of the problems which perplex the amateur are treated in a simple and direct way. Page 53 is a planting table of vegetable seeds, "How to keep the garden busy from frost to frost." On pages 54 and 55 is a list showing what plants to choose for any purpose, as climbers, cut flowers, hardy borders, etc. Then on page 56 an ingeniously arranged table is found containing all the best known flowers grown from seed, with references to cultural directions.

A list of Annuals is given on pages 5 and 6, showing the height of each variety, the distance required between plants, with methods of cultivation.

There are special articles on many subjects. Asters are treated on page 59, Sweet Peas on pages 61 to 63, Pansies on page 60, Roses on pages 70 and 71. On pages 78 to 81, the diseases and insects which attack certain plants, with measures for prevention and control, will be found.

In a word, almost every question that may arise has been anticipated and answered, making it in fact, as in title, a reliable Garden Guide.

☞ FREE WITH EVERY ORDER amounting to $2.00 or over, IF ASKED FOR WHEN ORDERING ☜

Henderson's "Garden of Annuals" Collection of Flower Seeds

List of Varieties Grown in Garden Pictured Above

1 Salvia Bonfire
2 Alyssum, Little Gem
3 Kochia or Summer Cypress
4 Sunflower, Red
5 Humulus Japonicus Variegatus
6 Scabiosa Maxima
7 Aster, Henderson's Invincible
8 Poppy, Double Carnation Flowered
9 Antirrhinum, tall, mixed
10 Petunia, single, large flowering
11 Calliopsis
12 Ageratum, BluePerfection
13 Schizanthus
14 Cosmos, dwarf, early flowering
15 Dianthus, Crown of Perfection
16 Phlox Drummondi
17 Celosia Plumosa
18 Verbena Mammoth
19 Aster, Henderson's Invincible
20 Marigold, Dwarf, Little Brownie
21 Pansy, Giant Trimardeau
22 Nemesia
23 Zinnia, dwarf, large flowering
24 Aster, Henderson's Invincible
25 Stocks, Colossal
26 Bartonia Aurea
27 Poppy, Shirley
28 Salpiglossis Emperor
29 Lupinus Annual
30 Amaranthus Tricolor
31 Nicotiana Affinis
32 Sunflower, dwarf
33 Candytuft, pink
34 Dianthus, Snowball
35 Larkspur, branching
36 Cosmos, dwarf, white
37 Nasturtium, dwarf
38 Arctotis, Grandis
39 Celosia Cristata
40 Dimorphotheca
41 Cleome, Pungens
42 Convolvulus Minor
43 Aster, Henderson's Invincible
44 Portulaca, Single
45 Calendula
46 Centaurea Imperialis
47 Balsam
48 Zinnia, Giant
49 Scabiosa Maxima
50 Eschscholtzia

CLIMBERS

A Nasturtium, climbing
B Canary Bird Vine
C Ipomea, Japanese Morning Glories
D Dolichos, Giant Crimson
E Moon Flower
F Cardinal Climber
G Cobaea Scandens
H Cypress Vine
I Balloon Vine

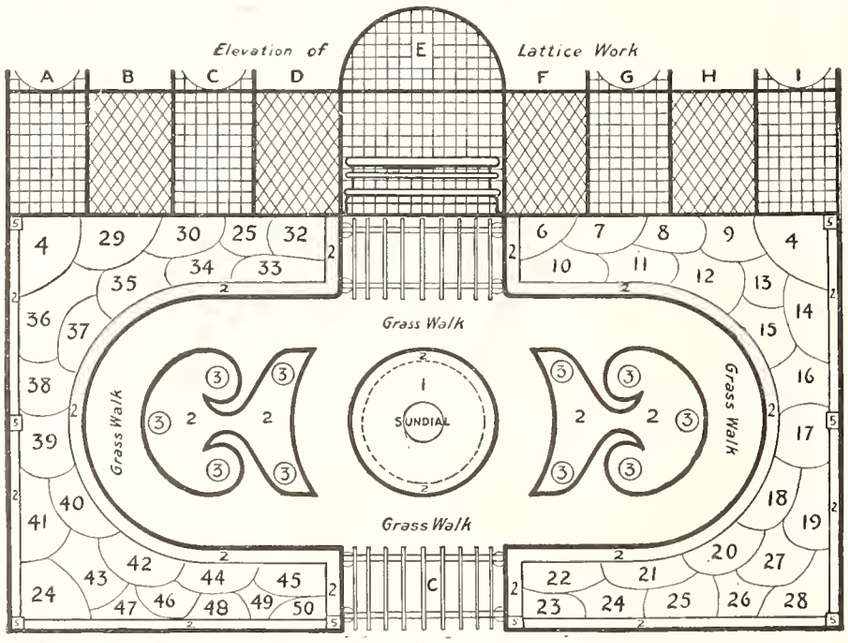
Henderson's "Garden of Annuals" collection comprising 1 packet each of the above varieties, and 4 ounces of White Sweet Alyssum for borders and beds. **Price, for full collection, $4.00 postpaid.** If bought separately would cost $5.60.

To demonstrate the possibilities of garden making by sowing seeds of annuals in the open ground we laid out a formal design, 20 x 40 feet, in our trial grounds, sowing the spaces used for walks with the Henderson Lawn Grass seed. The arches and lattice work were made by our own men, not carpenters. The result is shown in the above colored illustration made from a photograph.

We give a diagram of the garden as no doubt most purchasers would follow it; but many may want to form gardens of their own design according to the space at their command. The opportunities for garden making with seeds of annuals are boundless, and it is to develop same that we show the above example.

We print on this page a list of the varieties planted in the garden, and a full description of each may easily be found by referring to the index of this catalogue, page 208.

With every "Garden of Annuals" collection we enclose a planting plan drawn to the scale of ¼ inch to 1 foot containing full instructions for planting.



Plan of Garden 20 x 40 feet

FULL CULTURAL INSTRUCTIONS ARE PRINTED ON ALL OF OUR FLOWER SEED PACKETS

BORDERS AND BEDS OF PERENNIAL FLOWERS GROWN FROM SEED

Henderson's Flower Seed Collections

HENDERSON'S "GARDEN BEAUTIFUL" COLLECTION OF

ANNUAL FLOWER SEEDS

FOR GARDENS, BEDS, BORDERS, ETC.

(Sown in the spring these rapidly attain perfection and flower the same season.)

25 Kinds, Enumerated Below, $1.00, } Mailed Free
or the 12 Kinds Prefixed × for 50c. }

Ageratum, Blue Perfection. Compact bushes, 8 inches high, blue flowers.
×**Alyssum, Little Gem.** An improved white Sweet Alyssum.
×**Aster, Giant Comet, Double, Mixed Colors.** One of the best Asters.
Calliopsis, Golden Wave. Large golden flowers, freely produced.
Candytuft, Empress. Hyacinth-like spikes of white flowers.
Celosia, Crimson Ostrich-Plumed. Brilliantly showy, free-flowering.
×**Cosmos, Giant-Flowering, Mixed.** Fall-flowering, fine and showy.
×**Dianthus, Double Diadem Pinks.** Various colors, edged and marbled.
Eschscholtzia, Golden West. Large-flowering California Poppies.
Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.
Larkspur, Giant Hyacinth-Flowered, Mixed Colors. Large, showy spikes.
×**Marigold, Pride of the Garden, Mixed Colors.** Improved African Marigolds.
×**Mignonette, Bird's Mammoth.** Long, large spikes of fragrant flowers.
×**Nasturtium, Giant-Flowering Tom Thumb.** Large flowers of various colors.
×**Pansies, German, Finest Mixed.** Large flowers of many beautiful colors.
Petunia, Large-Flowering, Single, Mixed Colors. Blotched, striped.
×**Phlox Drummondii, Large-Flowering Mixed.** Improved varieties.
×**Poppy, Giant Double, Brilliant Mixture.** Immense flowers, very showy.
Portulaca, Double, Mixed. Showy for edgings or low beds.
Salvia Bonfire. Improved Scarlet Sage, compact and bushy, vivid scarlet.
Scabiosa Maxima, Double, Mixed Colors. Large-flowering Sweet Scabious.
×**Stocks, Large-Flowering Dwarf, Double, 10 Weeks, Mixed Colors.**
Sunflower, "Cut-and-Come-Again," Mixed. Bushy plants. 3 to 4 feet.
Verbena, Mammoth, Mixed. Large flowers of scarlet, white, blue, pink, etc.
×**Zinnia, Large, Double, Mixed Colors.** Immense double flowers.

THE HENDERSON COLLECTION OF SEEDS OF

CLIMBING ANNUALS

(Sown in the spring these rapidly attain perfection and flower the same season.)

12 Kinds, Enumerated Below, 50c., Mailed Free

Balloon Vine. White flowers, succeeded by balloon-like seed pods. 10 feet.
Canary-Bird Vine. Yellow butterfly-like flowers. 15 feet.
Cobæa Scandens. Beautiful climber, large bell-shaped, rich blue flowers. 20 ft.
Cypress Vine, Mixed. Feathery foliage, star-shaped flowers, red, white, etc. 15f.
Dolichos, Giant Crimson. Wistaria-like clusters of crimson flowers. 10 feet.
Humulus, Japanese Variegated. Foliage striped silver and green. 20 feet.
Mina Sanguinea. Luxuriant climber, with clusters of blood-red flowers. 20 ft.
Moon Flower Vine. Luxuriant vine, with immense white flowers. 50 to 75 ft.
Morning Glories, Imperial Japanese, Mixed. Magnificent colors. 30 feet.
Nasturtium, Giant-Flowering, Climbing, Mixed Colors. New colors. 10 ft.
Sweet Peas, Giant Spencer, Mixed. The finest strain; no dull colors. 10 ft.
Thunbergia, Mixed Colors. Charming, neat vine, flowering freely. 6 feet.

HENDERSON'S "GARDEN BEAUTIFUL" COLLECTION OF

HARDY PERENNIAL FLOWER SEEDS

FOR GARDENS, BORDERS AND GROUPS

(These flower from seed the second year and thereafter.)

25 Kinds, Enumerated Below, $1.00, } Mailed Free
or the 12 Kinds Prefixed × for 50c. }

Achillea Ptarmica, fl. pl. Double white flowers, borne profusely in summer.
×**Alyssum Saxatile Compacta.** Spring-blooming, hardy Alyssum, yellow.
×**Aquilegia or Columbine, Large-Flowering Hybrids.** Beautiful new colors.
×**Asters, Hardy, Large-Flowering Hybrids.** Improved Michaelmas Daisies.
Canterbury Bells, Calycanthema, Mixed. The "Cup and Saucer" type.
Candytuft, Gibraltica. Rose and white hardy Candytuft.
Carnation, Hardy Garden, Mixed Colors. Double fragrant flowers.
×**Coreopsis Lanceolata, Harvest Moon.** Large golden-yellow flowers.
×**Delphinium, Large Single Hybrids, Mixed Colors.** Perennial Larkspurs.
Dianthus Plumarius, Double Mixed. The Pheasant's Eye or Grass Pinks.
×**Digitalis Gloxinoides, Mixed.** The finest strain of Foxglove, various colors.
Gaillardia Grandiflora Maxima, Mixed. Flowers red, yellow, etc.
×**Hollyhock, Extra Choice Double, Mixed Colors.** Many beautiful colors.
Lobelia, Hardy Hybrids, Mixed. Improved types of the Cardinal Flower.
Pentstemon, Finest Mixed. Large Foxglove-like flowers of brilliant colors.
×**Phlox, Hardy Large-Flowering Hybrids, Mixed.** Heads of large flowers.
Platycodon Mariesi, Mixed Colors. Compact bushes with bell-shaped flowers.
×**Poppy, Hardy Oriental Hybrids, Mixed.** Immense flowers, 6 inches across.
Pyrethrum, Large-Flowering Hybrids, Mixed. Single Daisy-like flowers.
×**Scabiosa Caucasica.** Saucer-shaped flowers, of lovely light blue.
Stokesia Cyanea. The hardy Cornflower Aster, blue flowers, 4 inches across.
×**Sweet Rocket, Mixed Colors.** Fragrant purple or white flowers.
×**Sweet William, Large-Flowering, Single, Mixed.** Rich colors.
Tritoma Uvaria Grandiflora (Red-Hot Poker). Spikes of fire-red flowers.
Wall-Flower, Double Large-Flowering, Mixed Colors. Fragrant flowers.

THE HENDERSON COLLECTION OF SEEDS OF

HARDY CLIMBING PLANTS

(For permanent positions; flowering after the first year.)

10 Kinds, Enumerated Below, 50c.

Adlumia Cirrhosa, Mountain Fringe Vine. Feathery foliage. 15 feet.
Ampelopsis Veitchii. The Japanese or Boston Ivy, clings to walls, etc. 30 ft.
Aristolochia Sipho. Dutchman's Pipe Vine, luxuriant climber. 30 feet.
Asparagus Verticillatus. Feathery foliage, scarlet berries. 10 feet.
Bignonia Grandiflora. Trumpet Creeper, clusters of orange-red flowers. 40 ft.
Centrosema Grandiflora. Purple and white Pea-like flowers. 10 feet.
Clematis Paniculata. A mass of white star-like flowers in autumn. 30 feet.
Kudzu Vine. Grows rapidly; Pea-shaped, purple flowers. 40 to 50 feet.
Lathyrus Latifolius, Mixed Everlasting Pea. Sweet Pea-like flowers. 6 to 8 ft.
Wistaria Sinensis. Pendent clusters of blue flowers. 25 to 40 feet.

1 & 2. Henderson's Invincible Asters
3. Crego's Giant Comet Asters
4. Imperial Bedding Asters

HENDERSON'S INVINCIBLE ASTERS

"My Asters grown from your Invincible strain were the best of our flower show. Five blooms of the lavender were the finest Asters I ever saw and I have grown Asters for sixty years."
CHAS. JAS. FOX,
South London, Canada.

"Mrs. Schmell won the first prize at the Interstate Fair at Spokane this fall for large, long stemmed Asters; they were grown from your Invincible Seed."
C. E. SCHMELL,
Spokane, Wash.

"I have had wonderful success with your Invincible Asters this year while others in this section fell completely down."
C. D. TINNEMEYER,
Evansville, Ind.

"I had the pleasure last fall of taking first premium at our County Fair with my Invincible Asters over several other competitors."
Mrs. CHAS. I. SALE.
Medford, Wis.

"I grew your Invincible Asters last year and never saw any to equal them in size, fullness and color."
HAROLD BIGGS,
Berkeley, Calif.

"We have had many people come from long distances to see our wonderful Invincible Asters. They have grown to a height of 4½ feet with about 25 immense flowers to each plant."
CROSS & BEARDSLEY.

Numbers 1 and 2 shown in colors on the opposite page

"THEY ARE ROYALLY GRAND"

The Largest and Most Beautiful of all Asters

Henderson's Invincibles are the latest and highest achievements in China Asters, a superior race in every way. The plants are of very healthy, robust, branching growth, about 2 feet high—though under best culture often 3 feet—producing, on long stems, massive Chrysanthemum-like flowers of perfect form and graceful outline, and are exceedingly double to the very center. The flowers are the most beautifully formed of all large Asters. The petals are of thick, durable substance, and in consequence, the flowers last long in perfection. These Asters are wonderfully prolific and continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers of Henderson's Invincible Asters average 3½ inches across; 4-inch flowers are quite common, and if grown especially for cut flowers, the side branches pruned, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem, their size will then be enormous, measuring 4½ and 5 inches across. These magnificent blossoms being gracefully poised on strong, well-leaved stems 15 to 18 inches long, resemble large-sized Chrysanthemums, and are unsurpassed as cut flowers for vases and home decoration.

We have received many enthusiastic letters of praise from our patrons regarding these Asters—some of whom have been fortunate enough to capture prizes with them at local exhibitions, flower shows, etc.

HENDERSON'S INVINCIBLE ASTERS,

		Price—Pkt. of 100 *seeds.*	*Per* 1,000 *seeds.*
Pure White.	Purest snow-white	15c.	75c.
Pearl-pink.	Exquisite blush and shell-pink	15c.	75c.
Deep Pink.	Lively warm rose-pink	15c.	75c.
Lavender.	Charming silvery-lavender	15c.	75c.
Deep Blue.	Bright indigo-blue	15c.	75c.
Violet-purple.	Rich velvety purple	15c.	75c.
Carmine-rose.	Bright rosy-carmine	15c.	75c.
Crimson-brilliant.	Rich bright red	15c.	75c.
Henderson's Invincible Asters, Mixed Colors		15c.	60c.

Customer's Collection of any 4 pkts. selected for 50c. or 2 pkts. for 25c.

Henderson's Collection of Invincible Asters, 1 pkt. each of the 8 varieties for $1.00.

"I am glad, indeed, to add my praise to your wonderful Invincible Asters. From seeds I bought of you last spring, I produced garden grown Asters that no professional florists could surpass. The flowers were immense and the colors charming in the extreme. We had great quantities of the flowers in our home all season and gave our friends dozens and dozens at a time, and all praised them most enthusiastically."
Mr. LEE CANTRELL,
Nashville, Tenn.

"The largest and most beautiful Asters I ever saw were your Invincibles grown in my flower garden."
Mrs. J. K. SHADMAN,
Duke Center, Pa.

"Your Invincible Asters are grand. I entered them in the Mille Lacs Co. Fair last September and they took first prize."
H. E. COOK,
Princeton, Minn.

"My Invincible Asters are pronounced the glory of the neighborhood. There are more than 800 blossoms standing between three and four feet high with foliage from tip to root; the flowers so large and perfect as to deceive many into believing they are Chrysanthemums. They are a vision of color and beauty. The blossoms measure 4½ inches in diameter and many 5-inch ones. The measurements were taken by florists who came from the extreme limits of North and South Chicago with tape lines and cameras. Do you wonder that I am proud of my Invincible Asters?"
Mrs. FRANCIS E. FOSS,
9828 Winston Av., Chicago, Ills.

Crego's Giant Comet Asters

ALSO KNOWN AS ASTERMUMS AND MAMMOTH OSTRICH PLUME ASTERS

Number 3 shown in colors on the opposite page

These truly grand Asters win enthusiastic admiration from all who see them. They are a highly developed American type of the German Comet, Hohenzollern or Mammoth Ostrich Plume Asters and are far superior to imported strains. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half-globes, equalling some of the finer Ostrich Plume Chrysanthemums. The plants, of luxuriant branching growth, attain a height of 18 inches to 2 feet, each plant bearing from 20 to 30 of these magnificent flowers on very long stems, which gives them an added value for cutting and vasing.

CREGO'S GIANT COMET ASTERS.

Customer's Collection—Any three pkts. selected for 25c. 10c.

	Price per 1,000 *seeds*	*Per Pkt.*
White	60c.	10c.
Rose-pink	60c.	10c.
Shell-pink	60c.	10c.
Salmon-rose	60c.	10c.
Crimson	60c.	10c.
Violet-purple	60c.	10c.
Azure-blue	60c.	10c.
Lavender	60c.	10c.
Mixed Colors	50c.	10c.

Complete Collection, 8 varieties, 60c.

CUSTOMERS PRAISE CREGO'S GIANT COMET ASTERS.

"My Giant Comet Asters last year took two prizes at our exhibit, where there was a large and beautiful display. One prize was for my Lavender Comet—it being the largest Aster displayed."
CORNELIA M. BOARDMAN,
1335 River Boulevard,
St. Paul, Minn.

Imperial or "Daybreak" Asters

THE BEDDING ASTERS PAR-EXCELLENCE FOR AMERICAN CONDITIONS

Number 4 shown in colors on the opposite page

These comparatively new Asters—made in America—are midsummer flowering varieties, healthy and vigorous in growth, of upright bushy habit and very profuse bloomers—veritable bouquets of flowers—and in consequence are unrivalled for bedding. The flowers—borne on good long, stiff stems—are so very double as to appear almost like balls. The petals, short and narrow, are slightly folded and of durable, lasting substance. While splendid as cut flowers, it is as the bedding Asters—par excellence—for our American climate and conditions, that the Imperial Asters are especially recommended.

	Per 1,000 *seeds*	*Per Pkt.*
Imperial Daybreak. An exquisite shade of shell-pink	60c.	10c.
Imperial Purity. Pure snow-white	60c.	10c.
Imperial Bluebird. Lively bright blue	60c.	10c.
Imperial Salmon. A lovely shade of pinkish-salmon	60c.	10c.
Imperial Violet. Rich dark violet-purple	60c.	10c.
Imperial Yellow. Soft lemon-yellow	60c.	10c.
Imperial Rose. Bright silvery-rose color	60c.	10c.
Imperial Lavender. A delicate shade of pale lavender	60c.	10c.
Imperial Mixed Colors	50c.	10c.

Customer's Collection of any three pkts. for 25c. 10c.

Henderson's Collection of Imperial Asters, above 8 separate varieties, 60c.

CUSTOMER'S COLLECTIONS OF ASTERS.

Any three 10c. pkts. or any two 15c. pkts. selected for 25c.

To every purchaser of ASTER SEED we will send FREE, if requested, our leaflet **"Latest and Best Methods of Growing Asters,"** which tells how to grow them to perfection both in garden beds and for cut flowers

SEMPLE'S LATE-FLOWERING ASTERS

Superior late-flowering Branching Asters. The flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants strong growers, 18 inches to 2 feet high.

White.....*Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.
Lavender..... " " " 50c.; 10c.
Purple..... " " " 50c.; 10c.
Crimson..... " " " 50c.; 10c.
Shell-pink (Mary Semple)..... " " " 50c.; 10c.
Mixed Colors..... " " " 50c.; 10c.
Customer's Collection of Semple's Asters—Any three 10c. pkts. for 25c.
Henderson's Collection of above 5 separate sorts, 40c.

LATEST OF ALL ASTERS—AUTUMN GLORY

Autumn Glory. This is a most welcome addition to our garden Asters for it is the latest of all—thus lengthening the Aster season by at least two weeks, coming into bloom just after all other late varieties have passed their prime. The plant is a large, strong grower, bearing immense double pure deep shell-pink flowers of lasting substance on long stems. *Per* 1,000 *seeds*, 75c.....*Pkt.* 15c.

SOME BEAUTIFUL AMERICAN ASTERS

Sensation. Large, full, double flowers of most brilliant crimson on long well-leaved stems. Most effective for either garden decoration or cut and vased. The plants are good healthy growers of branching bush habit, 15 to 18 inches in height. *Per* 1,000 *seeds*, 75c.....*Pkt.* 15c.

Mikado Rose. Great shaggy flowers composed of long, curled and twisted petals, resembling large Japanese Chrysanthemums. They are carried on long stems and so are of exceptional value for cutting. Color deep brilliant rose. The plants are of spreading habit and bloom very early. *Per* 1,000 *seeds*, 60c.....*Pkt.* 10c.

White Perfection. A fine new midseason Aster of vigorous, tall, upright growth, carrying about twelve large long-stemmed pure white double flowers about 4 inches in diameter, of perfect form, the broad, slightly folded petals being arranged in whorled rows, suggestive of some Dahlias. *Per* 1,000 *seeds*, 75c.....*Pkt.* 15c.

Pink Enchantress. A new Aster of upright growth, producing long-stemmed full double flowers of a lovely pink color. *Per* 1,000 *seeds*, 75c..*Pkt.* 15c.

Cardinal. Vivid cardinal-red, splendid bedder. *Per* 1,000 *seeds*, 75c.....*Pkt.* 15c.

EXPRESS COMET
Extra-Early Hohenzollern ASTERS

Early flowering Comet Asters of great merit, not only for garden purposes, but of even more value for early cut flowers. Extra-early flowering Asters have heretofore been produced at the expense of either size, doubleness, substance or length of stem, but the Express Comets are nearly as good as later-flowering sorts and come into bloom in the open ground with us by the middle of July. They are the largest early Asters of which we know, flowers 3½ to 4 inches across, of double Comet type; splendid substance and long stems; plants healthy and sturdy, of branching habit; 18 inches high; free bloomers.

	Per 1,000 *seeds*	*Per Pkt.*
Crimson	60c.	10c.
Pure White	60c.	10c.
Purple-violet	60c.	10c.
Dark Blue	60c.	10c.
Azure-blue	60c.	10c.
Rose-pink	60c.	10c.
Mixed Colors	60c.	10c.

Customer's Collection of any three 10c. packets selected for 25c.

Henderson's Collection of Express Comet Asters, 1 packet each of 6 separate colors, 45c.

NEW ROYAL ASTERS

A beautiful class and the best of the early Mid-Season Asters. A little later than "Queen of the Earlies," but superior to the latter. The plants are of branching habit, about 2 feet high; the flowers being larger, very double, and the stems are longer, stronger and more upright in growth. The petals are broad and incurved or shell-shaped, giving the flower a charming and distinctive effect. They are vigorous and sturdy growers, branching from the base of the plants. Although early—Mid-Season Asters—they remain in flower a long time; the flowers being of splendid substance; splendid cut flower type.

Royal White.....*Pkt.* 15c.
Royal Lavender..... 15c.
Royal Shell-pink..... 15c.
Royal Purple..... 15c.
Mixed Colors..... 15c.
Customer's Collection of Royal Asters—Any two packets selected, 25c.
Henderson's Collection of above 4 separate varieties, 50c.

KING ASTERS

An American type of distinctive beauty, unlike any other Asters grown. The plants are tall, strong growers with long stems crowned with massive double flowers 5 inches across, composed of long, narrow, straight petals folded lengthwise, which gives them a quilled appearance. The flowers are of great substance and last longer cut than any other Aster.

White King. Pure white...*Pkt.* 10c.
Lavender King. Rosy-lavender. 10c.
Violet King. Purple-violet..... 10c.
Pink King. Rosy-pink..... 10c.
Crimson King. Rich crimson.. 10c.
Mixed Colors..... 10c.
Customer's Collection—Any three 10c. packets selected for 25c.
Henderson's Collection of King Asters, 1 packet each of the above 5 separate varieties, 40c.

IMPROVED PEONY PERFECTION ASTERS

A giant-flowering type of this favorite class; thrifty, upright growers 1½ to 2 feet high, producing abundantly immense double flowers (4 inches across) and almost perfectly round, with incurved petals.

	Per 1,000 *seeds.*	*Pkt.*
Finest Mixed Colors.	50c.	10c.

"QUEEN OF THE EARLIES" ASTERS

(Queen of the Market.) Valuable on account of their extreme earliness and for cutting; plant 12 inches high; medium-sized double flowers on long stems.

White.....*Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.
Indigo-blue..... " " " 50c.; 10c.
Scarlet..... " " " 50c.; 10c.
Rose-pink..... " " " 50c.; 10c.
Mixed Colors..... " " " 50c.; 10c.
Collection of above 4 separate colors..... " " " .... 30c.

Dwarf CHRYSANTHEMUM-FLOWERED ASTERS

Bushy plants, 9 inches high, bearing large perfectly double flowers, fine for either gardens or pot culture.

Finest Mixed Colors.....*Pkt.* 10c.

VICTORIA ASTERS

Magnificent flowers, double clear to the center, massive and showy, with regular overlapping petals. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant. Perhaps the handsomest Asters, taken all in all, for size, color and profusion of bloom.

Pure White.....*Per* 1,000 *seeds*, 60c.; *Pkt.* 10c.
Sky-blue..... " " " 60c.; 10c.
Scarlet. Dark and rich..... " " " 60c.; 10c.
Purple..... " " " 60c.; 10c.
Peach-blossom Pink..... " " " 60c.; 10c.
Carmine-rose..... " " " 60c.; 10c.
Mixed Colors..... " " " 50c.; 10c.
Customer's Collection of Victoria Asters—Any three 10c. pkts. selected for 25c.
Collection of 6 separate varieties,..... 45c.

LARGE SINGLE CHINA ASTERS

Single flowers are coming much in vogue among people of aesthetic tastes and those influenced by fashion's decree—beautiful but simple. This change of front from double to single has created a demand for long-stemmed large single China Asters which are of unsurpassed decorative effect when cut and vased. These Asters, of strong healthy growth, are profuse bloomers and are also showy garden plants.

White.....*Pkt.* 10c. **Heliotrope**.....*Pkt.* 10c.
Rose-pink..... 10c. **Mixed Colors**..... 10c.
Collection of above 3 separate colors..... 25c.

HARDY ASTERS, NEW LARGE FLOWERING

These "Michaelmas Daisies" are splendid subjects for permanent positions in the herbaceous border, where they form large bushy clumps, 1½ to 2 feet high, and are covered with clusters of large single flowers during the late summer months, forming one of the charms of the autumn garden.

Alpinus Goliath. Beautiful lilac with golden center.....*Pkt.* 15c.
White Queen. Pure white single flowers of immense size..... 15c.
Mixed Colors. New large-flowering hybrids..... 10c.

CUSTOMER'S COLLECTIONS OF ASTERS

For 25c..Any three 10c. pkts. selected or any two 15c. pkts. **For 50c**..Any six 10c. pkts. selected or any four 15c. pkts.

To every purchaser of ASTER SEED, we will send FREE, if requested, our leaflet, "Latest and Best Methods of Growing Asters," which tells how to grow them to perfection both in garden beds and for cut flowers

ACHILLEA, THE PEARL

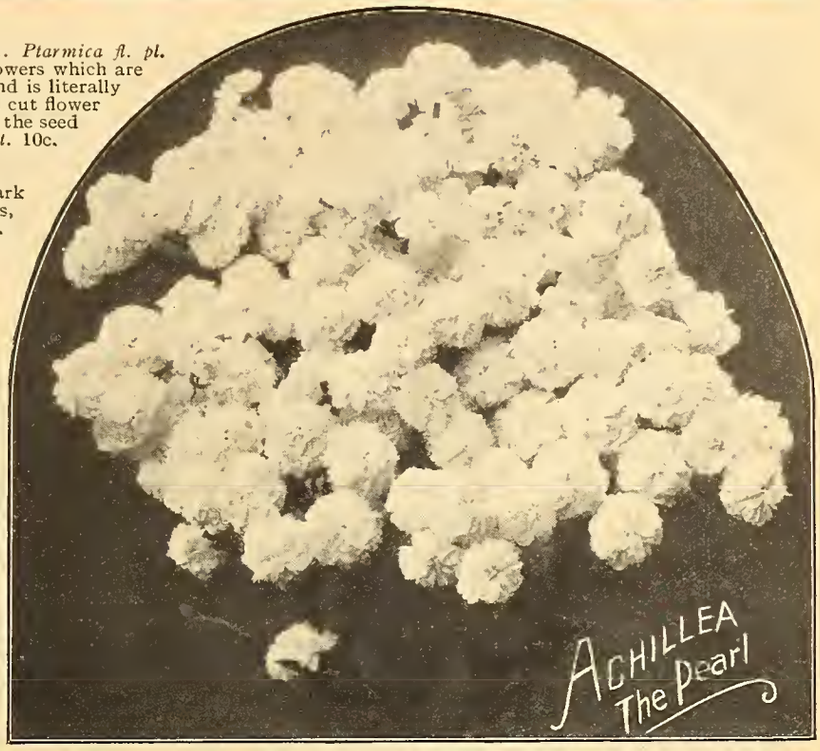
A greatly improved variety of this old, hardy garden favorite *A. Ptarmica fl. pl.* The Pearl produces much larger and more fully double pure white flowers which are borne in large clusters on long stems. It grows about 2 feet high and is literally covered with these snowy blossoms from spring until frost. Splendid cut flower for vases. Although a perennial it will flower freely the first season if the seed is sown early..... *Pkt.* 10c.

ACONITUM NAPELLUS (Monkshood)

Handsome, hardy herbaceous plant, throwing bold spikes of dark blue flowers in summer. Effective in hardy flower borders, shrubberies, etc.; height, 3 to 4 feet..... *Pkt.* 10c.

ACROCLINIUM, Double Mixed

Free summer-flowering annual plants for garden decoration; the flowers dry as "Everlastings" for winter bouquets; Acroclinıums are also grown as pot plants for market in European cities—in full bloom the plants are showy and effective—and will stand a lot of abuse on account of the lasting quality of the flowers; 1 foot. *Pkt.* 5c.



ADLUMIA CIRRHOSA

Hardy biennial climber, known as "Mountain Fringe," "Fumatory" and "Allegheny Vine"; feathery foliage, rose-colored flowers; it grows freely from seed which should be sown in the spring near a trellis or arbor. The plants will then flower freely the following season without further care; 15 feet..... *Pkt.* 10c.

SWEET ALYSSUM

"Carpet of Snow" (*A. Compacta Procumbens*). This new variety is pure white and grows only 2 to 3 inches high, and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and beddings this is a very satisfactory little annual. *Per Oz.*, 50c..... *Pkt.* 10c.

Tom Thumb or Little Gem Sweet Alyssum (*A. Benthami Compactum Erectum*). One of the finest for edgings and low beds; ½ foot. *Per Oz.*, 40c..... *Pkt.* 5c.

Maritimum. The well-known Sweet Alyssum; white flowers borne profusely; ¾ foot. *Per Oz.*, 30c..... *Pkt.* 5c.

HARDY ALYSSUM, Saxatile Compacta

A beautiful dwarf hardy perennial for spring beds or edging a flower border. Popularly known as "The Basket of Gold." The flowers are produced in large clusters and are of a deep pure yellow; ¾ foot..... *Pkt.* 10c.

A WILD FLOWER GARDEN MAY BE MADE

by sowing broadcast and raking in Henderson's Special Mixed Wild Garden Flower Seeds. Price, 15c. per oz.; 50c. ¼ lb.; $1.50 lb., postpaid.

AGERATUM

Dwarf, compact-growing plants, 6 to 12 inches high, flowering freely throughout the season from spring-sown seed; splendid for bedding, edgings or pots.

Tom Thumb White. Of compact bushy habit; 12 inches high. *Per ½ Oz.*, 25c..... *Pkt.* 5c.

Tom Thumb Blue. Of compact bushy habit; 12 inches high. *Per ½ Oz.*, 25c..... *Pkt.* 5c.

Snowball. Large clusters of pure white flowers. *Per ¼ Oz.*, 25c..... *Pkt.* 10c.

Blue Perfection. Large heads of deep amethyst-blue flowers; plant very even in growth, about 8 inches high. *Per ¼ Oz.*, 25c..... *Pkt.* 10c.

Little Dorrit, White and Blue. New Ageratums; forming round compact plants; only about 6 inches high and literally a mass of flowers.

Little Dorrit White.. *Pkt.* 15c. **Little Dorrit Blue** ..*Pkt.* 10c.

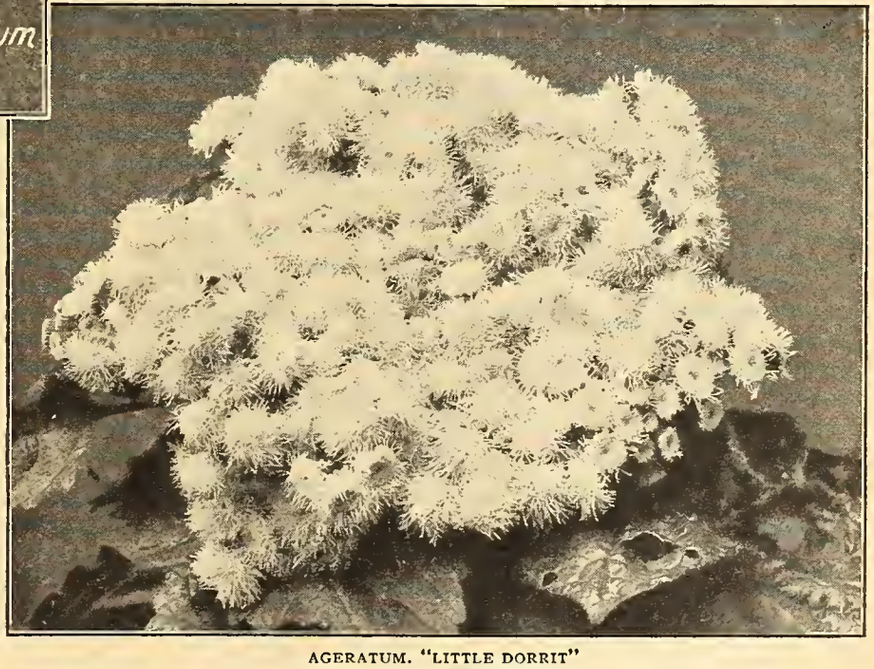
Red Pearl. A new variety of dwarf compact habit, literally covered with flowers of reddish-blue with ruby centers. *Pkt.* 25c.

Blue Star. A tiny and compact variety, only 4 to 5 inches high, densely covered with light blue flowers..... *Pkt.* 15c.

Customer's Collection of Ageratum—any three 10c. pkts. selected for 25c.

A Complete Flower Garden

Either for one season or permanent, may be had with Henderson's Collections of Annual or Hardy Perennial Flower Seeds. All are offered on page 79.



AGERATUM. "LITTLE DORRIT"

FULL CULTURAL INSTRUCTIONS ARE PRINTED ON ALL OF OUR FLOWER SEED PACKETS

AMARANTHUS

These robust annuals, including " Love-Lies-Bleeding," " Joseph's Coat," etc., attain a height of from 4 to 6 feet; are very showy and effective garden plants.

Caudatus. (Love-Lies-Bleeding.) Rapid-growing garden annual with long, drooping crimson flower spikes; height 3 feet. . . 1,000 *seeds*, 25c., *Pkt.* 5c.

Multicolor Brilliant. A most gorgeous new variety, forming candelabra-like branching plants about 3 feet high, clothed to the ground with rich, bronzy-green foliage, tips of the branches brilliant scarlet. . . . . *Pkt.* 10c.

Oriflamme. A strikingly showy new variety of branching, pyramidal growth about 5 feet high. It is well clothed with large leaves of glossy maroon while the central and side branches are all topped with bright scarlet leaves. . . . . *Pkt.* 10c.

Aurora. The plant is clothed from ground to tip with long, arching leaves; colored rich green and bronze at the base; the foliage brightening toward the top into rose-yellow, red and green. . . . . *Pkt.* 10c.

Abyssinian. This giant " Love-Lies-Bleeding," has light green foliage, veined and shaded rose, and pendent chenille-like tassels of red, measuring up to 2 feet in length and borne in clusters. . . . . *Pkt.* 10c.

Customer's Collection of Amaranthus, any three 10c. packets selected for 25c.

AMPELOPSIS VEITCHII "BOSTON IVY" AND "JAPAN IVY"

A valuable climber. Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years from seed, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to walls, etc., as the leaves, lapping over each other, shed rain. For covering dead trees, gate posts, boundary walls, etc., it has no equal. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of *scarlet, crimson* and *orange.*

Per oz., 50c. . . . . *Pkt.* 10c.

DOUBLE-FLOWERING ANTIRRHINUMS

The plants bear long spikes of large doubled flowers; that is, between the upper and lower lips, fantastic petals emerge which give a doubled aspect to the flowers. About 50 per cent. will come true—the balance being large-flowering singles.

Double White. Pure white. *Pkt.* 15c. **Double Red.** Purple-red, lighted yellow and white. . . . . *Pkt.* 15c.
Double Yellow. Canary-yellow. 15c.

1 pkt. each of the above three double varieties, 40c.

A WILD FLOWER GARDEN

may be had in any suitable out-of-the-way place—meadow, brook side, hedge row, fence corner, or back lot—by broadcasting and raking in Henderson's Special Mixed Flower Seeds for Wild Gardens, at the rate of 1 oz. per 100 square feet mixed with sand or dry soil for ease and evenness of distribution. Price, 15c. per oz., 50c. per ¼ lb., $1.50 per lb., postpaid.

HENDERSON'S GIANT FLOWERING ANTIRRHINUMS

These modern hybrid Antirrhinums have been elevated by popular favor from the plebeian " Snapdragon " rank of common flowers to a higher level. This marked change in the general estimation is the direct result of the evolutionary improvement for the past few years, that has made the Giant Flowering Antirrhinum race so highly satisfactory for gardens, bedding, borders, pot culture, for house decoration, forcing for winter cut flowers, etc. The plants are of healthy robust growth, with deep green foliage, free and continuous-blooming, producing long, graceful spikes of immense and durable pure colored flowers, either rich and brilliant or soft and dainty, as may be selected. Their continuous-blooming qualities, ease of culture and independence of heat and drought, and pure, bright colors, should entitle them to a permanent place in gardens. Although perennials in the South they do splendidly when grown as annuals in the North; spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. The flowers are nearly double the size of the older sorts. An effective bed may be formed by planting the center with the tall varieties and the outer rows with the semi-dwarf; planted in a combination of separate colors the effect is very beautiful—although even a " Mixed " bed is a feast for the eyes; the plants should be placed 9 inches apart each way. Pinching out the tops—although it delays the beginning of flowering—forces the plants to branch low and ultimately gives better results.

TALL GIANT-FLOWERING ANTIRRHINUMS

Splendid luxuriant growers 2 to 3 feet in height—with long spikes of immense flowers—very graceful and beautiful cut for vases.

Yellow Queen. Pure yellow. *Pkt.* 10c.
Orange-scarlet. White throat. . 10c.
Blood-red. . . . . 10c.
Venus. Delicate rosy-pink and blush. . . . . 10c.
White. Pure show-white. . *Pkt.* 10c.
Cottage Maid, Coral-pink, white throat. . . . . *Pkt.* 10c.
Mixed Colors, *Per* 1,000 *seeds*, 50c. *Pkt.* 10c.

Henderson's Collection Tall Giant Antirrhinums, 1 each of above 6 separate varieties, 45c.

Customer's Collection of Antirrhinums, any three 10c. packets selected for 25c.

SEMI-DWARF GIANT FLOWERING ANTIRRHINUMS

The plants are of compact, bushy growth, only 12 to 15 inches high, and are completely covered with flowers as large as the tall sorts throughout summer and fall.

Albino. Cream, flushed pink. . . *Pkt.* 10c.
Picturatum. Blotched and spotted. 10c.
The Bride. Pure white. . . . . 10c.
Scarlet. . . . . 10c.
Yellow. . . . . *Pkt.* 10c.
Coral-rose. . . . . 10c.
Mixed Colors, *Per* 1,000 *seeds*, 50c. . . . . *Pkt.* 10c.

Henderson's Collection of Semi-dwarf Giant Antirrhinums, 1 each of above 6 separate varieties, 45c.

Customer's Collection of Antirrhinums, any three 10c. packets selected for 25c.

ANCHUSA ITALICA

A. "Dropmore" variety. A fine, large, hardy, herbaceous plant; 4 to 5 feet high with flowers of lovely Gentian blue.....*Pkt.* 15c.

ANEMONES

A. St. Brigid. These beautiful Irish Poppy-flowered varieties produce in abundance large single, semi-double and double flowers 3 to 5 inches across, in an endless variety of colors, from maroon and brightest scarlet to flesh-pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed, and in the garden they flower until after frost; hardy perennials flowering from seed the second year and thereafter.....*Pkt.* 10c.
(For roots of St. Brigid Anemones see page 127.)

AQUILEGIA or COLUMBINE

Hardy garden perennials, luxuriating best in the moister situations where they form permanent clumps, growing from 1½ to 3 feet high.

Henderson's American Hybrid Columbine. The highest perfection attained in the development of this favorite flower. The plants are extremely robust with large handsome foliage; the flower stems often 40 inches in height carry magnificent clusters of immense long-spurred, single flowers which last a long time in bloom. The colors are superb, including rich shades as well as many new and delicate tints; pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc., etc. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decoration.....*Pkt.* 15c.

Double-flowering, Long-spurred Hybrids. Beautiful long-spurred, large, double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo and white.....*Pkt.* 25c.

Bell-flowered Columbine. (*Aquilegia Clemataquilla.*) A beautiful new spurless type producing freely large open bell-shaped flowers of many beautiful colors, shades and combinations of colorings including sky blue, pink, deep blue, purple, violet, lavender, white, flesh, rose, maroon, salmon, etc., in mixture.....*Pkt.* 25c.

Rose Queen. Long-spurred, single flowers shading from light pink to dark rose color, with white center and yellow anthers.....*Pkt.* 10c.

Chrysantha. The beautiful long-spurred yellow variety.....*Pkt.* 10c.

Cœrulea Hybrida. Long-spurred flowers of white and blue.....*Pkt.* 10c.

Cœrulea Candidissima. A new pure white variety of above.....*Pkt.* 15c.

Count Zeppelin. The double corolla is snow-white; sepals light blue. *Pkt.* 15c.

Single, Large-flowering, Mixed Colors......*Pkt.* 5c.

Customer's Collection of Aquilegia. Any three 10c. pkts. selected 25c., or any two 15c. pkts. 25c.

ORNAMENTAL ASPARAGUS

Verticillatus. Hardy climber, with feathery foliage and scarlet berries; 10 feet.....*Pkt.* 10c.

Plumosus Nanus. Greenhouse climber with Fern-like foliage. $1.00 per 100 seeds.....*Pkt.* 25c.

Sprengeri. Deeorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long.....*Pkt.* 10c.

Sprengeri, Silver-leaved. (*S. foliis variegatis.*) A variety of Sprengeri having silvery-white foliage with a green vein through the leaves. Young plants do not show the white, but develop the variegation after a short time. About 80 per cent. will come true—the balance being the plain green-leaved variety. Soil not too rich is advised.....*Pkt.* 25c.

ARCTOTIS GRANDIS

A handsome annual, branched plant about 2 to 2½ feet in height and breadth. Leaves whitish, The flowers are borne on long stems well above the foliage, are large and showy, 2½ to 3 inches across; pure white on the upper surface, with a yellow zone in the center; reverse of petals pale lilac. In bright sunlight the pure white of the ray florets contrasts beautifully with the light blue disc and white stamens. Of easy culture; flowers abundantly from early summer to autumn.....*Pkt.* 10c.

ARGEMONE

A. Hybrida Grandiflora. These new large-flowering "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow. They are borne freely and continuously all summer long; the thistle-like foliage is of a grayish-green with silvery ribs. They grow quickly and easily from seed, will thrive in any sunny situation and are particularly effective in the mixed flower border.....*Pkt.* 10c.

ARNEBIA CORNUTA

A charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with profusion the whole summer. Beautiful flowers, ¾ of an inch across, of a rich primrose-yellow, marked with five black spots; the spots change on the second day to a rich maroon, and on the third day vanish, leaving the flower a clear, bright yellow.....*Pkt.* 10c.

ARISTOLOCHIA SIPHO

(Dutchman's Pipe Vine.) Luxuriant, hardy climber; large leaves, making dense shade; flowers yellow and brown; mottled and curiously shaped; 30 feet.....*Pkt.* 10c.

ARTEMESIA or "SUMMER FIR"

This ornamental foliage plant (*Saccorum viridis*) is an annual and owing to its fast growth reaches its full size the year of sowing. It forms pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas-tree. It may be successfully grown in borders, similar to the Summer-Cypress (*Kochia trichophylla*). The color of the finely-pinnated foliage is rich dark green. Its resistance to draught and heat is remarkable. Cut branches last very long and may be used for wreaths, decoration, etc.....*Pkt.* 10c.

Henderson's New Garden Guide and Record for 1917
has been revised and much valuable new gardening information added. It is free with orders of $2.00 or over. See page 2.

DOUBLE BALSAMS

These are the most perfect in form and largest in flower yet developed in this old garden favorite, which is among the showiest and most popular of summer garden annuals; height, 1½ to 2 feet.

The King. Glowing fiery-scarlet, large, full double flowers ..... *Pkt.* 10c.

The Queen. Deep rose-pink, large, double flowers, exquisite..... 10c.

Prince Bismarck. Brilliant salmon-pink, large and double ..... 10c.

White Perfection. Large double white ..... 10c.

Extra Choice, Double Mixed. Containing many colors, spotted, blotched, striped, etc. *Per* 1,000 *seeds*, 50c..... *Pkt.* 10c.

Customer's Collection of Balsams—any three 10c pkts. selected for 25c.

Goliath Balsam, Mixed Colors. A new type of phenomenally robust growth, throwing up a main stem about 4 feet high, the lower half of which carries several candelabra-like side branches, all of which are well clothed with very large and very double flowers of charming colors. *Per* 1,000 *seeds*, 75c..... *Pkt.* 10c.

BALLOON VINE

Rapid-growing annual climber, 10 to 15 feet; white flowers followed by balloon-like seed-pods..... *Pkt.* 5c.

GOLDEN BARTONIA

Bartonia Aurea. Is a native of California, and one of our showiest annuals. It produces large single golden-yellow flowers which have quite a metallic lustre when the sun shines on them. A large cluster of yellow stamens adds to the effectiveness of the blossoms, which measure nearly 3 inches across, and are borne profusely all summer long, on bushy plants about 1 foot high. It succeeds best grown in masses so the foliage will shelter the ground from the hot sun. It will then thrive almost anywhere, but prefers a moist situation. *Per* 1,000 *seeds*, 25c..... *Pkt.* 10c.

BEGONIAS Everblooming Fibrous Rooted Varieties

The Semperflorens (*Everflowering*) varieties of fibrous rooted Begonias offered below are unsurpassed bedding plants. Thriving equally well in partially shaded or sunny locations, flowering profusely throughout summer and fall—beds or edgings of these Begonias being a sheet of color continuously. As pot plants for winter flowering they are also superb; easily grown from seed.

Prima Donna. Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1¼ inches in diameter, and of charming rose color shading to carmine in center..... *Pkt.* 10c.

Magnifica. A very striking bedding or pot plant, producing bright crimson flowers; dark bronze foliage, plants bushy and compact, about 10 inches high. *Per* 1,000 *seeds*, $1.00..... *Pkt.* 15c.

Vernon. Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion. *Per* 1,000 *seeds*, 60c..... *Pkt.* 10c.

Rex, Varieties Mixed. Ornamental foliage of red, gold, green, bronze, etc..... *Pkt.* 25c.

BEGONIA EVERBLOOMING, VERNON

BEGONIAS Tuberous-Rooted Varieties

Magnificent flowering pot plants, and deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 2 to 3 inches in diameter, and are of various beautiful colors; height, 1 foot.

Single, Large-flowering, Mixed Colors ..... *Pkt.* 25c.

Frilled and Picotee Edged. New giant-flowering single variety, having white and yellow blooms, with frilled or waved petals, distinctly edged with a narrow margin of bright carmine-rose.

Mixed Colors..... *Pkt.* 25c.

Double, Large-flowering, Mixed Colors..... 35c.

Crested Begonia. (*B. hybrida gigantea cristata.*) Beautiful flowers often 3 inches across with a unique crest or beard attached to the petals. Several colors in mixture..... *Pkt.* 35c.

Take it out in the garden—It answers questions—HENDERSON'S GARDEN GUIDE AND RECORD, Free, with orders of $2.00 or over. See page 2.

BELLIS or Double Daisy

Greatly improved varieties of the popular "Double Daisies." Admirably adapted for edgings, borders and low beds, and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in cold frames. Height, 6 inches.

Longfellow. Extra large double rose-pink flowers. *Per* 1,000 *seeds*, 75c.; *Pkt.* 10c.

Snowball. Unusually large very double, pure white flowers. *Per* 1,000 *seeds*, 75c. ..... *Pkt.* 10c.

Red. Large, densely double flowers, glowing red, shaded rose. *Per* 1,000 *seeds*, 75c. ..... *Pkt.* 10c.

Double, Mixed Colors. *Per* 1,000 *seeds*, 75c. ..... *Pkt.* 10c.

Customers' Collection of Bellis, any three 10c. pkts. selected for 25c.

Monstrosa. These new "Double" Daisies surpass all strains of this popular hardy plant in strong robust growth and abundance of large bloom. Each plant produces 12 to 15 flowers that measure 2 to 3 inches across, carried on long strong stems. The flowers being so very double they produce but little seed.

Monstrosa Double White ..... *Pkt.* 20c.
Monstrosa Double Rose ..... *Pkt.* 20c.

BIGNONIA Grandiflora

The Hardy Trumpet Creeper, clusters of large orange-red flowers; picturesquely effective on arbors, old trees, etc.; 40 to 50 feet ..... *Pkt.* 10c.

BOLTONIA Asteroides

Showy, hardy perennial, growing about 6 feet in height and producing during summer and autumn large, single white Marguerite-like flowers. ..... *Pkt.* 10c.

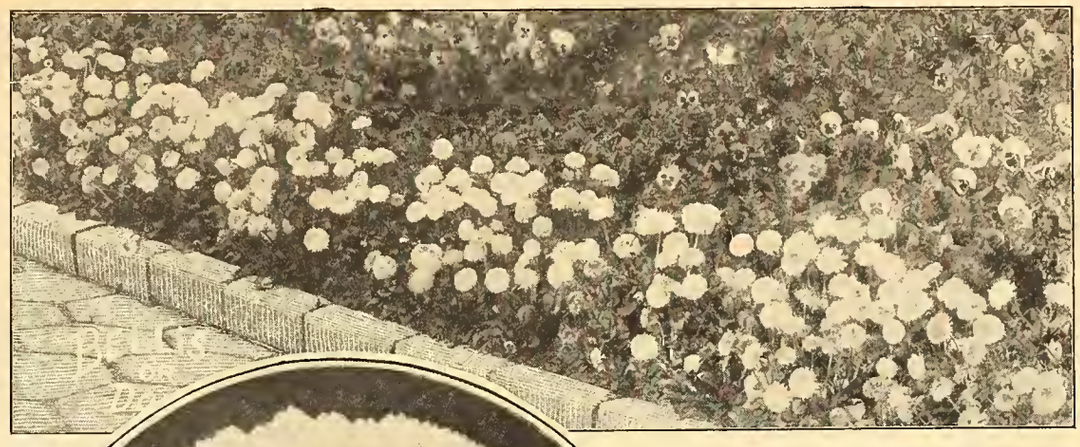
BRACHYCOME or Swan River Daisy

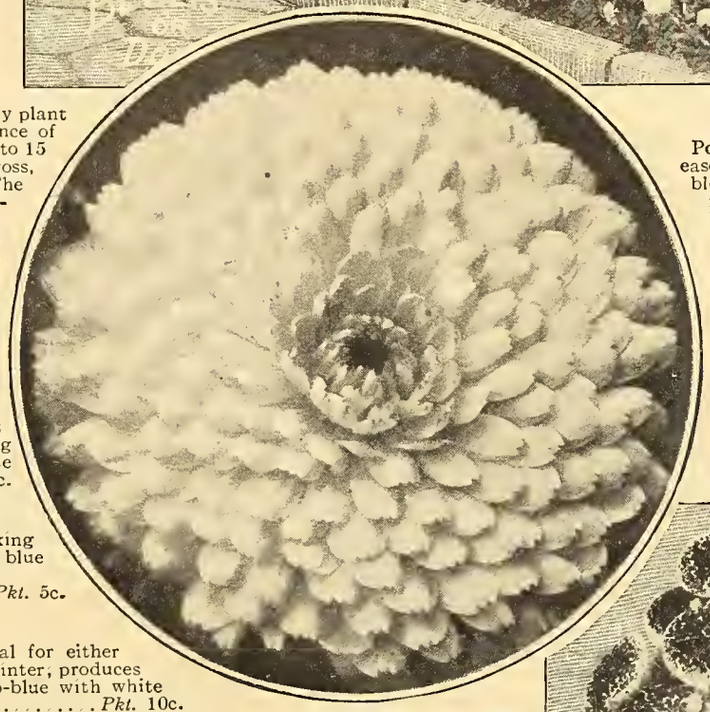
B. iberidifolia is a garden annual, making a compact bush, 8 inches high; single blue or white flowers in mixture.

Mixed Colors. *Per* 1,000 *seeds*, 35c. .. *Pkt.* 5c.

BROWALLIA

Speciosa Major. Free flowering annual for either gardens in summer or pot culture in winter; produces flowers 1½ to 2 inches across, indigo-blue with white throat; 1 foot ..... *Pkt.* 10c.





CALENDULA "ORANGE KING"

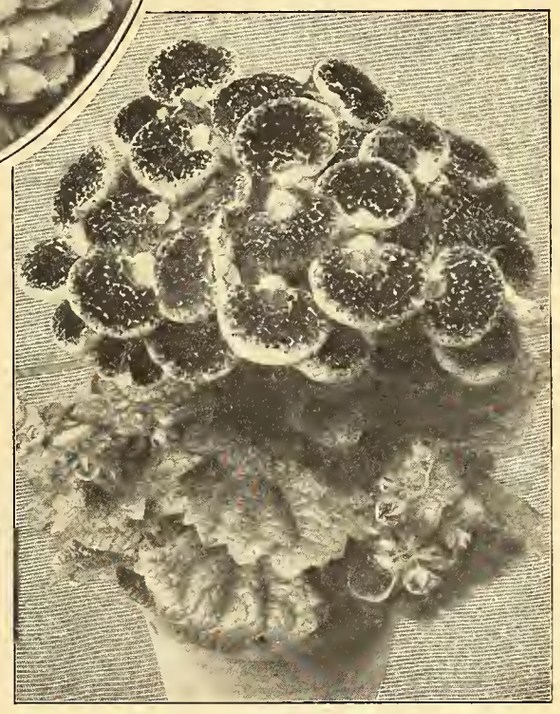
CALENDULAS

Popular garden annuals on account of their ease of culture and profuse and continuous blooming qualities throughout the summer. These improved varieties form bushy plants about 1 foot high by 1 foot in diameter, and are literally covered with exceedingly large, double showy flowers. The seed has been saved from only the largest and most perfect flowers of great depth and decided colors.

Orange King. Large, double flowers of intense golden-orange. *Per Oz.*, 30c.; *Pkt.* 10c.

Lemon King. Large, double flowers of lemon-yellow. *Per Oz.*, 30c.; *Pkt.* 10c.

Meteor. Bright yellow striped orange through the center of each petal. *Per Oz.*, 25c. ..... *Pkt.* 5c.



CALCEOLARIA

CALCEOLARIA

Large Flowering. A great improvement in these gorgeous plants for greenhouse and window decoration. The immense pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, crimson, white, etc., spotted and blotched in the most unique fashion; 1½ feet.

Large-flowering Spotted Varieties, Mixed ..... *Pkt.* 25c.

New White Calceolaria, "Veitchi." This most remarkable variety has pure milk-white flowers—an extraordinary departure from the usual conventional colors. This new hybrid is a true perennial greenhouse Calceolaria of strong, healthy, bushy growth—attaining a height of about 3 feet, and blooming abundantly the first season—and the second season the plant makes grand specimens, 4 to 5 feet high. ..... *Pkt.* 25c.

"KING" CALLIOPSIS

CALLIOPSIS LARGE-FLOWERING "KING"

One of the showiest and most easily grown of garden annuals. These new large-flowering sorts are great improvements, the plants form perfect little bushes about 10 inches high by 1 foot across, and are a perfect mass of bloom from early summer until cut down by frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson colors, usually with a garnet eye.

Golden King. Large golden blossoms, with dark eyes. ..... *Pkt.* 10c.
Crimson King. Rich dark crimson flowers. ..... 10c.
King, Mixed Colors. *Per Oz.*, 35c. ..... 10c.
Drummondii or "Golden Wave." Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark centers. *Per Oz.*, 25c. ..... *Pkt.* 5c.
Star of Fire. (Novelty.) A brilliant Tom Thumb Calliopsis, only 12 inches high, covered with a mass of fiery-red, Cactus-shaped flowers. ..... *Pkt.* 10c.
Customer's Collection of Calliopsis, any three 10c. pkts. selected for 25c.
Imported Collection of Calliopsis, 12 varieties ..... 40c.

Popular Edition "PICTURESQUE GARDENS" by Charles Henderson *"I find this an extremely interesting and helpful work."* $1.00 postpaid. See page 204.
CARLETON R. BALL, Agrostologist, U. S. Dept. of Agriculture, Washington, D. C.

CALANDRINIA
Grandiflora

Very beautiful dwarf-growing bushy annual for the flower garden, having fleshy leaves and umbels of large rose-colored flowers which expand into a perfect blaze of beauty if grown in a sunny situation; 1 foot.
Pkt. 10c.

CHABAUD'S Giant Fancy Perpetual-Flowering CARNATIONS

These creations of a French "Carnationist" surpass all the race in richness and variety of coloring, and are surprisingly beautiful. Now we have Fancy Pinks, with all of the qualities of the old Perpetual Carnation flowering continuously after six months from sowing. Plants thick-set and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some smooth, some with rich solid colors, others tinted and blended, and others with featherings and picotee markings, and all perfuming the air with their sweetness; of incontestable merit for winter flowering and hardy enough for garden culture.

Chabaud's Fancy, Mixed Colors. ..... *Pkt.* 15c.
Marie Chabaud. Pure canary-yellow. ..... 20c.
Maria Immaculata. Pure white flowers. ..... 20c.
President McKinley. Brilliant scarlet. ..... 20c.
Henderson's Collection of above 3 separate varieties, 50c.

AMERICAN Long-Stemmed Perpetual-Flowering CARNATION

America has led the world the last few years in developing the Carnation. Our improved kinds produce immense flowers of perfect form and doubleness on strong long stems; the colors are varied and beautiful.

Pure White ..... *Pkt.* 25c. **Mixed Colors** ..... *Pkt.* 25c.

CROZY'S CANNA

Crozy's Cannas are famous for their luxuriant, dwarf growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climes and conditions render them easily the most useful, showy and popular garden plants grown. This seed, sown in the house or hotbed from January to March, will produce flowering plants by July.

Crozy's Mixed Colors. *Per* oz., 30c.; *Pkt.* 10c.

Crozy's Novelty Mixture. Seed saved exclusively from Crozy's latest large Gladiolus-flowered novelties in Cannas. ..... *Pkt.* 25c.

MARGUERITE GIANT FLOWERING CARNATION

These flower profusely summer and autumn from seeds sown in the spring. The flowers of this wonderful strain often measure 3 inches across, and are usually as double as double can be. The variety of color includes white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon and many beautiful variegated flowers. Most of them have lovely fringed petals, and are delightfully fragrant. One great merit of these Carnations is that they commence to flower in about twelve weeks' time from seed. Seed sown in the spring will produce luxuriant plants that will be continually full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants.

Pink ..... *Pkt.* 10c. **Striped** ..... *Pkt.* 10c. **Yellow** ..... *Pkt.* 10c.
Scarlet ..... 10c. **White** ..... 10c. **Mixed Colors** ..... 10c.
Customer's Collection of Marguerite Carnation. Any three 10c. pkts. selected for 25c.
Henderson's Collection of above 5 separate Giant Marguerites, 40c.

HARDY GARDEN CARNATION

This is a very fine strain, particularly adapted for garden planting. Seed sown in the spring will produce large, thrifty clumps that will stand out over winter and bloom throughout the following summer and fall. All colors, shades and markings are represented in the mixture, and most of them will come double.

Finest Double Mixed. Extra fine strain. *Per* 1,000 *seeds*, 75c. ..... *Pkt.* 10c.

CANDYTUFT

Well-known dwarf, profuse flowering garden annuals of easy culture, forming bushy plants 12 inches high, freely carryng large umbels of flowers.

Umbellata, White. *Per* oz., 30c. ..... *Pkt.* 5c.
Umbellata, Lilac. *Per* oz., 30c. ..... *Pkt.* 5c.
Umbellata, Mixed Colors. *Per* oz., 20c. ..... *Pkt.* 5c.
Empress or Giant White Hyacinth-flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2¼ inches in diameter; plant in bloom 12 inches high. To produce the finest spikes the plant should be transplanted.
Per oz., 40c. *Pkt.* 10c.
Rose-cardinal. Produces very large umbels of bright rosy-cardinal flowers, so the plant presents one unbroken sheet of bloom, 8 inches high.
Per 1,000 *seeds*, 25c. *Pkt.* 10c.

CANDYTUFT DWARF HYBRID, LARGE-FLOWERING

Popular dwarf annuals, flowering profusely throughout the whole season. The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders; of the easiest culture. The florets as well as the umbels of bloom are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high.

Dwarf Hybrid, Large-flowering White. *Per* 1,000 *seeds*, 25c. ..... *Pkt.* 10c.
Dwarf Hybrid, Large-flowering Crimson. *Per* 1,000 *seeds*, 25c. ..... *Pkt.* 10c.
Dwarf Hybrid, Large-flowering Pink. *Per* 1,000 *seeds*, 25c. ..... *Pkt.* 10c.
Dwarf Hybrid, Large-flowering Mixed Colors. *Per* 1,000 *seeds*, 25c. .. *Pkt.* 10c.
Customer's Collection of Candytufts, any three 10c. pkts. for 25c.

CANDYTUFT HARDY

Handsome, compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

Gibraltica. Showy, large-growing, red and rosy-white; 1 to 2 feet .... *Pkt.* 10c.
Sempervirens. Completely covered with heads of white flowers in spring; 1 foot ..... *Pkt.* 15c.

CANARY-BIRD VINE

A rapid-growing, summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings.
Pkt. 10c.

CARDINAL CLIMBER

This new hybrid Cypress Vine is one of the most beautiful climbing annuals that we know of and deserves to be grown in every garden. The foliage of rich glossy green is palm-leaf like, with laciniated or fringed edges against which the brilliant scarlet tubular flowers, 1 to 1½ inches across, contrast most vividly. In a warm sunny location, in good soil, it grows about 20 feet in height, is of rapid growth, free from insects and a beautiful vine for trellis, piazza or pergola being literally bespangled with flowers from July until late fall. The seed is very hard-shelled and germinates quicker when started under glass, but if sown in the open ground the seeds should first be soaked for a few hours in warm water.

Pkt. 15c.; *two Pkts.* 25c.

"I do not think you can be too extravagant in your praises of the Cardinal Climber, for it is by all odds the best thing in a decorative annual climber I have ever seen."
T. S. HASTURG, Stamford, Tex.

CAMPANULAS OR BELL-FLOWERS

CAMPANULA PYRAMIDALIS. The favorite "Chimney Bell-Flower," so prized in old fashioned gardens and also often grown in pots for greenhouse and piazza decoration. It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. Grown in pots the plants should frequently be repotted, they will then attain a very large size.
Mixed Colors..... *Pkt.* 10c.

CAMPANULA persicæfolia grandiflora (Peach-leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.
White..... *Pkt.* 10c. **Blue**..... *Pkt.* 10c.

CAMPANULA pyramidalis compacta. Mixed Colors. This new type is dwarfer and more compact in growth than the old pyramidalis—attaining a height of only 2 to 3 feet. They bloom freely and the flowers are equally as large, colors, various shades of blue and white..... *Pkt.* 10c.

Customer's Collection of Campanulas, any three 10c. pkts. for 25c.

CANTERBURY BELLS

Very ornamental garden plants of easiest culture, flowering the second season from seed; hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large bell-shaped flowers of exquisite colors. The "Cup and Saucer" varieties (*Campanula Calycanthema*) produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer.

Single Mixed	*Pkt.* 5c.		**Calycanthema Rose**	*Pkt.*	10c.
Double Blue	10c.		" **White**		10c.
" **Striped**	10c.		" **Blue**		10c.
" **White**	10c.		" **Striped**		10c.
" **Rose**	10c.		" **Mixed**		10c.
" **Mixed**	10c.				

Customer's Collection of Canterbury Bells, any three 10c. pkts. selected for 25c.

HENDERSON'S GARDEN GUIDE and RECORD answers the 101 perplexing questions, and gives much information about gardening FREE with orders of $2.00 or over if asked for. See page 2.

CENTAUREA IMPERIALIS OR IMPERIAL SWEET SULTAN

These beautiful giant-flowering "Sultans" produce long-stemmed, exquisitely fringed blossoms 3 to 4 inches across, of graceful effect and are delightfully fragrant. The colors vary some having centers of a different color, as violet with white center, etc. For bouquets and vases, they are exceptionally beautiful. If cut scarcely opened they will last for ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

Margaritæ. Satiny-white flowers..... *Per oz.*, 50c.; *Pkt.*, 10c.
Chamæleon. Bright yellow flowers..... *Per oz.*, 50c.; *Pkt.*, 10c.
Favorita. Brilliant rose-colored flowers..... *Per oz.*, 50c.; *Pkt.*, 10c.
Splendens. Rich dark purple..... *Per oz.*, 50c.; *Pkt.*, 10c.
Graziosa. Deep lilac..... *Per oz.*, 50c.; *Pkt.*, 10c.
Iphigenia. Mauve, with white center..... *Per oz.*, 50c.; *Pkt.*, 10c.
Imperialis, Mixed Colors..... *Per oz.*, 50c.; *Pkt.*, 10c.
Henderson's Collection of the above 6 separate varieties..... *Pkt.*, 50c.

Customer's Collection of Imperial Sultans, any three 10c. pkts. for 25c.

DOUBLE COSMOS

These new hybrids form bushy plants 5 to 6 feet high and flower profusely during the autumn months. Only 40 to 50 per cent. of the plants will bear double flowers, the balance producing large single blossoms, the reason being that the double flowers are pistillate having no st mens and consequently bear no pollen—so to produce seed must depend upon staminate singles for polination. The progeny therefore comes about half doubles and half singles. Double Cosmos flowers aside from their novelty and beauty are of lasting substance, both on the plants and as cut flowers. The colors so far produced are white and pink, which we offer in mixture. Price, 25c. per pkt.

GIANT COSMOS THE GLORY OF THE AUTUMN GARDEN

Favorite autumn-flowering annual; the flowers are often 4 inches across. The petals are broad and overlapping, and of splendid substance. For cutting this is one of the finest flowers grown. The long stems and feathery foliage lend themselves to graceful arrangements. The plants, 5 to 6 feet high are of symmetrical, pyramidal form.

Giant Cosmos, Mixed Colors..... *Per* 1,000 *seeds*, 25c.; *Pkt.*, 5c.
Giant White Cosmos..... *Per* 1,000 *seeds*, 25c.; *Pkt.*, 5c.
Giant Pink Cosmos..... *Per* 1,000 *seeds*, 25c.; *Pkt.*, 5c.
Giant Crimson Cosmos..... *Per* 1,000 *seeds*, 25c.; *Pkt.*, 5c.
Klondyke. Large, orange-colored flowers.. *Per* 1,000 *seeds*, 50c.; *Pkt.*, 10c.

LADY LENOX COSMOS The Highest Development in Cosmo.

The long-stemmed flowers are of immense size, frequently measuring 5 inches across. The petals are broadly oval and overlap, forming a circular flower of perfect symmetry, having splendid substance and lasting qualities. Unsurpassed both for garden decoration and as cut flowers; height 6 to 7 feet.

Lady Lenox, Pink. Lovely shell-pink, lighting up well at night. *Pkt.*, 10c.
Lady Lenox, White. A fine pure white selection from the above. *Pkt.*, 10c.

MID-SUMMER COSMOS LARGE EARLY-FLOWERING

Unfortunately, large-flowering Cosmos do not bloom until late in the season. This early-flowering strain begins blooming scatteringly in June, the quantity increasing gradually until July, and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are dwarfer than the late-flowering Cosmos, forming compact bushes only 4 feet high.

Mid-Summer Crimson Cosmos..... *Per* 1,000 *seeds*, 50c.; *Pkt.*, 10c.
Mid-Summer Rose Cosmos..... *Per* 1,000 *seeds*, 50c.; *Pkt.*, 10c.
Mid-Summer White Cosmos..... *Per* 1,000 *seeds*, 50c.; *Pkt.*, 10c.
Mid-Summer Purple Cosmos..... *Per* 1,000 *seeds*, 50c.; *Pkt.*, 10c.
Mid-Summer Large Early Mixed Cosmos *Per* 1,000 *seeds*, 50c.; *Pkt.*, 10c.

Customer's Collection of Cosmos, any three 10c. pkts. for 25c.

CENTAUREA FLOWERING VARIETIES

Cyanus. (Ragged Sailor, or Cornflower.) A very old favorite garden annual, flowering freely in almost any situation, height 2 to 3 feet; largely used for cut flowers.
Blue.....*Per oz.*, 30c.; *Pkt.* 5c.
Mixed Colors.....*Per oz.*, 25c.; *Pkt.* 5c.
Cyanus Double, Mixed Colors. Produces large globular heads of flowers filled up to the center with florets.
Per oz., 35c.; *Pkt.* 5c.
Cyanus Double, Blue. *Per oz.*, 50c.; *Pkt.* 5c.
Americana Hallii. Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant.....*Pkt.* 10c.

White-Leaved CENTAUREAS

(*Dusty Miller*)

Extensively used for ribbon beds, edgings, vases, etc.; the foliage is silvery-gray.

Candidissima. Compact plants, silvery leaves. 1 foot.
Per 500 seeds, 75c.; *Pkt.* 10c.
Gymnocarpa. Graceful arching silver-gray leaves. 1½ feet.
Per 500 seeds, 50c.; *Pkt.* 10c.

Burbank's RAINBOW CORN

A highly decorative type of Corn. It grows about 5 feet high and suckers out, forming good-sized clumps. The foliage is beautifully striped with rose, purple, green and cream color; exceedingly effective in the mixed flower border. (*See engraving.*)
Per oz., 50c.; *Pkt.* (25 seeds) 10c.

Annual CHRYSANTHEMUMS

These improved varieties form bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting.

Single-Flowering Varieties

Evening Star. Sheeted with large, single golden-yellow flowers.....*Pkt.* 10c.
Morning Star. Large cream-yellow flowers; profuse.....*Pkt.* 10c.
North Star. Single giant flowers of white with a soft yellow zone contrasting effectively against the bold black disk.
Pkt. 10c.
Mixed Single Annual Varieties...*Pkt.* 5c.

Double-Flowering Varieties

Golden Queen. Double golden..*Pkt.* 10c.
White Pearl. Double white flowers... 10c.
Mixed Double Annual Varieties..... 5c.
Lorenz's Double Fringed, Mixed..... 10c.
Inodorum Snowball. A great advance in this useful type; large, densely double flowers of purest white, borne freely; Fern-like foliage; fine cut flower. *Pkt.* 10c.
Customer's Collection of Chrysanthemum Seeds, any three 10c. pkts. selected for 25c.

SINGLE HARDY CHRYSANTHEMUMS

"Shasta" and "Moon-Penny" Daisies

The large-flowering single white hardy Daisy—*Chrysanthemum leucanthemum maximum*—has long been considered one of our finest hardy perennials for permanent garden decoration. The following new types are great improvements.
Princess Henry. This "Moon-Penny Daisy" forms a bushy, compact plant 18 inches high, producing in abundance, during late summer and fall, magnificent, large white flowers, 3 to 4 inches across. They are of splendid substance and, having long stems, are highly prized for cutting, lasting in water fully a week. It flowers the first season from spring-sown seed, and comes up every summer in the same beauty for many years.....*Pkt.* 10c.
Shasta Daisy. This great white California Daisy—a creation of Mr. Luther Burbank—produces, when well grown, magnificent pure white flowers 4 inches or more across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, are hardy, and flower in profusion.....*Pkt.* 15c.
Little Gem. A beautiful new dwarf variety, only 15 to 18 inches high, of even, bushy growth; blooming very early, and very freely—making a splendid effect—large, pure white flowers on long stems. Splendid for herbaceous borders and for cut flowers.....*Pkt.* 25c.

COSMIDIUM

Orange Crown. Very handsome new annual, forming elegant, many-branched bushes 1½ to 2 feet in height. The flower heads, 4 to 5 inches in circumference, are carried on long stems well above the foliage. The flowers are golden-yellow with a broad circle of a rich orange around the disk, a pleasing combination. As the plants produce a succession of bloom throughout the summer and the flowers last well in water, this will be found very useful for cutting purposes.....*Pkt.* 10c.

CHINESE WOOL FLOWER (Celosia Childsi)

This unique type of *Celosia plumosa* forms—instead of pyramidal panicles of bloom—large globular heads like balls of wool or chenille, and of a rich bright red color. The plants—2 to 3 feet in height—branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost, and is very effective for gardens, either massed or grown as individuals. (*See engraving.*).....*Pkt.* 25c.

CELOSIA CRISTATA or CRESTED COCKSCOMB

Very popular annuals of easy culture, producing large, ornamental, comb-like heads resembling ruffled chenille; they are prized for summer flower beds, and make fine pot plants; height, 12 to 18 inches.
Dwarf Mixed Colors.....*Pkt.* 10c.
New Striped. Ornamental combs, streaked and striped in lively colorings of red, yellow, pink, violet, etc.; 8 to 10 inches.....*Pkt.* 10c.
Cardinal. Bright scarlet.....*Pkt.* 10c.
Prince of Orange. Vivid golden-yellow.....*Pkt.* 10c.
Crimson King. Blood-red.....*Pkt.* 10c
Wine-rose. Distinctive claret-rose.....*Pkt.* 10c.
Customer's Collection of Celosias (Plumed or Crested). Any three 10c. pkts. selected for 25c.

CELOSIA PLUMOSA or PLUMED COCKSCOMB

A superior type of *Celosia plumosa*, forming pyramidal, branching plants. 3½ feet high, and bearing large, conical, plumed heads of either golden-yellow, fiery-scarlet, purple, salmon, blood-red, etc. The plants are annuals growing easily and quickly from seed, and present a very showy appearance in the summer garden lasting in bloom until frost. They are also very handsome grown in pots. (*See engraving.*)
Golden Plumed.....*Pkt.* 10c. **Crimson Plumed**.....*Pkt.* 10c.
Mixed Plumed. (Thompson's Magnifica)..... 10c.
Dwarf Plumed. The plants attaining a height of only 1 foot, including their plumes 10c.

CENTRANTHUS MACROSIPHON

This "Annual Valerian" is an attractive, free-flowering class of garden plants, growing compact and bushy; about 1 foot high and bearing large heads of red, white or flesh-colored flowers. **Mixed Colors**.....*Pkt.* 5c.

CENTROSEMA

Grandiflora. A neat, hardy perennial vine, 10 feet high with clusters of purple and white Pea-like flowers.....*Pkt.* 10c.

CERASTIUM (SNOW IN SUMMER)

Tomentosum. A procumbent, hardy perennial, having white foliage and a profusion of small white flowers. Very pretty as an edging plant.....*Pkt.* 15c.

Henderson's Large-Flowering CINERARIA HYBRIDA

Magnificent and indispensable flowering plants for spring decoration in the conservatory or window garden. The flowers measure 2 to 3 inches across, cover the plant with a sheet of bloom. Colors, white, blue, violet and crimson shades; usually two or more colors are shown in one flower.

Large-flowering, Choicest Mixed. From prize varieties..... *Pkt.* 25c.
Matador. A large flower of a brilliant scarlet-red..... *Pkt.* 25c.
Double, Large-flowering, Mixed..... *Pkt.* 25c.
Miniature Hybrids. (*Cineraria Hybrida Nana.*) A pretty tiny race. The plants rarely exceed 8 inches in height. The flowers are small, but many in number and gay in colors, making large heads, particularly charming..... *Pkt.* 25c.

Star-Flowered Cinerarias (C. Hybrida Stellata)

Tall Star. (*Cineraria Stellata Hybrids, Improved.*) Tall, pyramidal plants, bearing quantities of medium-sized star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors, white, rose, red, carmine and blue mixed..... *Pkt.* 25c.

Dwarf Star. (*Cineraria Stellata Nana.*) This type grows only about 12 inches high, forming sturdy, well-rounded plants literally covered with large trusses of small star-shaped flowers in a variety of colors..... *Pkt.* 25c.

Customer's Collection of Cinerarias. Any three 25c. pkts. for 60c.

CLARKIA

Charming garden annuals. The flowers of rose, white, red, purple, etc., borne in profusion during the summer; 1 to 2 feet.

Scarlet Queen. (New.) Of tall growth (2½ feet high), having long spikes, of double rosy-orange flowers developing to intense orange-scarlet..... *Pkt.* 10c.
Vesuvius. Double flowers of intense orange-rose..... 10c.
Chamois Queen. Rosy-chamois double flowers..... 10c.
Queen Mary. Lovely rose-carmine flowers; very double..... 10c.
Double Mixed. Including many sorts. 5c.
Customer's Collection of Clarkias. Any three 10c. pkts. selected for 25c.

CLEMATIS

Paniculata. One of the finest hardy perennial climbers. Of robust habit, and covered from the ground to the summit with pure white fragrant flowers. The flowers are followed by pretty seed pots of bronzy-red; 12 feet..... *Pkt.* 10c.
Large-flowering, Mixed (Jackman's). Flowers 3 to 4 inches across, of charming shades of blue, white, purple, lavender, etc.; 10 to 12 feet..... *Pkt.* 10c.
Flammula. Fragrant, white feathery flowers, in clusters, perfectly covering the vines; admired for its grace; 25 to 30 ft... *Pkt.* 5c.

CLEOME "Giant Spider Plant"

Gigantea Rosea. A showy garden annual producing curious heads of flowers of bright rose color with long antennæ-like stamens, of easy cultivation, blooming early until late; 4 to 5 feet..... *Pkt.* 10c.

COBAEA SCANDENS

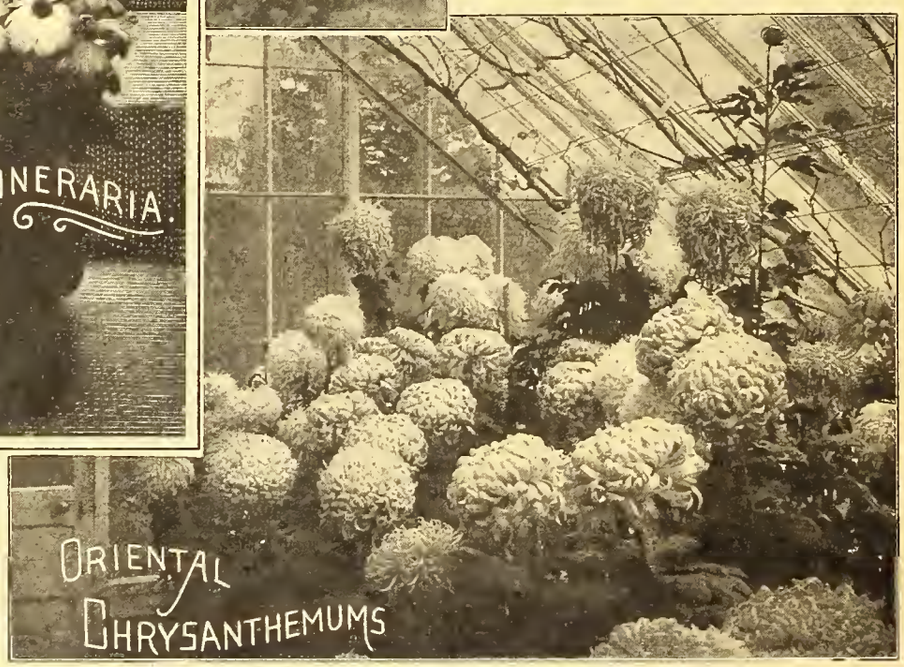
Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter. Flowers large and bell-shaped.

Blue..... *Pkt.* 10c. **White**..... *Pkt.* 10c.

COLEUS

Plants with richly-colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials they attain perfection from seed the first season; 1 to 3 feet.

Choice Mixed..... *Pkt.* 10c.
Large-leaved Fringed, Mixed..... 15c.



Oriental Chrysanthemums from Seed

This Seed will produce Blooming Plants the first season.

The regal beauty of these Royal flowers of the Orient is well known. There are many people, however, who do not realize how easily they may be grown from seed, and that all of the magnificent new varieties were raised from hybridized seed, similar to that we are now offering.

Oriental Chrysanthemums—Mixed types and colors, including the Chinese or incurved—the Japanese long twisted-petalled kinds, the ostrich-plumed or feather-petalled, early-flowering, etc..... *Pkt.* 15c.

CONVOLVULUS or MORNING GLORIES

Convolvulus Major. These beautiful annual climbers are of easy culture and produce freely all summer long large funnel formed flowers of lovely colors, shades and combinations of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet.

Mixed Colors. *Per* ¼ lb., 50c.; *oz.* 15c..... *Pkt.* 5c.

BUSH MORNING GLORIES

Convolvulus Minor. These dwarf-growing Morning Glories form plants 1½ to 2 feet in diameter and 12 inches high. A bed of these in full bloom is very effective. The flowers remain open all day excepting in rainy weather. The colors and variegations are many and very lovely.

Mixed Colors..... *Oz.* 20c.; *Pkt.* 5c.

FOR DOUBLE-FLOWERING MORNING GLORIES AND JAPANESE MORNING GLORIES, see page 100.

HENDERSON'S GARDEN GUIDE and RECORD answers the 101 perplexing questions, and gives much information about gardening FREE with orders of $2.00 or over if asked for. See page 2.

COREOPSIS

Harvest Moon. One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high, and increasing in beauty, luxuriance and floriferousness each year, though it flowers the first season from seed sown early. It is an improved variety of the *lanceolata grandiflora* type, producing immense, long-stemmed, rich yellow flowers, shaded with orange, flowering in profusion for a long period during the summer; unequalled for cutting; grows anywhere. *Per* 1000 *seeds* 40c..... *Pkt.* 10c.

El Dorado. The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Color, brilliant golden-yellow. This variety, although a hardy biennial, will flower the same season from seed sown early; compact, bushy plants—about 2 feet high—blooming abundantly during the summer and fall. *Per* 1000 *seeds* 50c..... *Pkt.* 10c.

PERSIAN CYCLAMEN

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental.

Henderson's Giant Persian. A superior strain with flowers of largest size and perfect form, displayed well above the handsome foliage; the colors include crimson, rose-pink, white, dark blood-red, spotted, eyed, etc. **Mixed Colors**..... *Pkt.* 25c.

Double, Large-flowering. The flowers have usually 8 to 10 petals, often 12 to 15, which are more spreading than in single varieties. There is the same range of colors, crimson, pink, white, spotted, etc. **Mixed Colors.** *Pkt.* 25c.

Butterfly, Papilio or Victoria Cyclamen. Very large flowers with fringed and fluted petals, the edges being distinguished by colorings which differ from that of the body of the flower, as white with red or purple edge, rose with scarlet edge, crimson with garnet or violet edge, etc. The color of the eye or base of the flower always corresponds with the marginal color. *Pkt.* 25c.

NEW CYCLAMENS

"Mrs. Buckstone." This new variety produces the largest flowers of all Cyclamens, averaging 2½ inches and if well grown, 3 inches across. The petals are beautifully crimped, the coloring is a lovely tint of salmon. Even though the flowers are so large, they are very freely produced and the plants are good growers. The largest and most beautiful of all Cyclamens. Received an Award of Merit from the R. H. S..... *Pkt.* 35c.

Salmon King. Immense, perfectly formed flowers of a beautiful clear pink with a lustre of salmon, very free bloomer. Received an Award of Merit from the R. H. S. *Pkt.* 35c.

Pink Pearl. A new giant-flowering variety, the most prolific bloomer of all. Color an exquisite shade of soft salmon. Especially beautiful under artificial light. *Pkt.* 35c.

White Swan. A pure snow-white giant-flowering variety, very profuse. The blossoms are borne on exceptionally long, stiff stems..... *Pkt.* 35c.

Vulcan. A grand giant-flowering variety of deepest blood-red .....35c.

Eileen Low. A grand new variety; a lovely shade of pink with a distinct blush-white margin and a crest of blush-white on each petal. A great and attractive contrast ..... *Pkt.* 50c.

Customer's Collections of Cyclamen Seeds. Any three 25c. pkts. selected for 60c., or any three 35c. pkts. for 90c.

CYPRESS VINE

These beautiful twining annual climbers are not as much grown as they deserve. Seed started in pots early in the house or hotbed, and the seedlings set out in the garden after danger from frost, will make plants 20 feet high and be completely covered for 3 months or more with beautiful star-shaped tubular flowers borne in clusters that contrast effectively against the feathery, Fern-like bright green foliage. Sown in the open ground they will of course commence flowering later. In the latter event the hard shelled seed should be soaked in hot water.

White..... *Pkt.* 5c. **Rose**..... *Pkt.* 5c.
Scarlet..... 5c. **Mixed Colors**..... 5c.

DAHLIAS FROM SEED

It is not generally realized that most beautiful Dahlias may be grown and flowered in late summer and autumn from spring-sown seed. Many of them, differing from any of the named varieties on the market, and some from seed are equally beautiful, the production of novel forms and combinations of colorings being most interesting. One of our customers, Mr. A. P. Updike, Reno, Nev., writes us thus: "By planting a packet of your choice Dahlia seed this spring, I was successful in raising such beauties that I secured the First Premium—a gold medal—at the Nevada State Fair."

CHOICE, Large-flowering, Double, Decorative and Show Varieties, Mixed..... *Pkt.* 10c.

CACTUS-FLOWERED, Double, Mixed Colors. Saved from the choicest Cactus-flowered varieties..... *Pkt.* 10c.

NEW GIANT-FLOWERING DECORATIVE DAHLIAS. This grand new race produces flowers, often 7 to 8 inches in diameter, very double and in form intermediate between the formal show Dahlias and the narrow curled-petalled Cactus Dahlias—the grace and beauty of these Giant Decorative Dahlias being unapproachable. The flowers are borne on long, strong stems, and are in a variety of colors..... *Pkt.* 15c.

20TH CENTURY. Immense single flowers, 4 to 6 inches across, white, marked carmine and pink; very handsome..... *Pkt.* 10c.

GIANT PERFECTION, Mixed. Immense single flowers of various colors, including many beautifully striped and spotted sorts..... *Pkt.* 10c.

COLLARETTE, Mixed Colors. Flowers of various colors, adorned with a collar of small petals around the center, novel and beautiful.... *Pkt.* 15c.

COLOSSAL. A French race producing flowers that attain the extraordinary dimensions of 8 to 9 inches in diameter. The flowers are composed of three or more whorls of wide overlapping petals—placed one above the other. The stems are long and rigid, bearing the flowers well above the foliage; the colors are rich and varied..... *Pkt.* 15c.

Customer's Collection of Dahlia Seeds. Any three 10c. pkts. selected for 25c., or any two 15c. pkts. for 25c.

"The Dahlia seeds I bought of you last Spring were certainly great. The first one bloomed on the 28th of July and they kept blooming until frost. I bought the seed merely out of curiosity, as I had not the faintest idea they would bloom the first year."

MRS. WM. BAUZHAF, 121 West Ninth St., Middletown, Ohio.

DELPHINIUM OR HARDY LARKSPUR

Giant Double Hybrids. A splendid race of these popular hardy garden plants. The blossoms are of immense size, semi-double and perfectly double, dressing the graceful, towering spikes for from 2 to 5 feet of their length. The colors range from white and lavender through every shade of blue from azure to indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height. By cutting off the spikes immediately after flowering, these Delphiniums may be had in bloom for several months. **Mixed Colors**.....*Pkt.* 25c.

Hybridum Nanum. A semi-dwarf single-flowering type, each plant produces several well-furnished spikes, 3 to 3½ feet in height. The flowers are very large and continue long in bloom; colors vary from light celestial to deepest indigo. If sown early they will flower the first season.....*Pkt.* 15c.

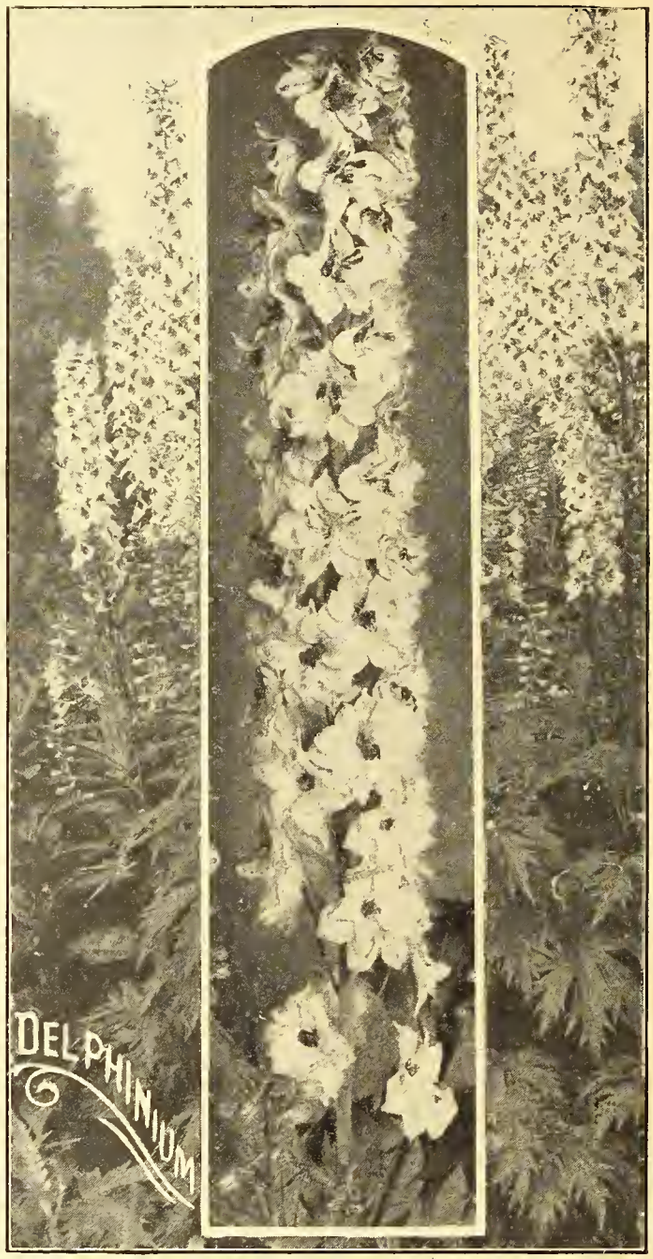
Zalil. (Hardy Yellow Larkspur.) Produces freely long spikes of 40 to 50 sulphur-yellow blossoms, each 1 inch in diameter, flowering from June until August, plant thrifty and bushy; 3 to 4 feet.....*Pkt.* 10c.

Hybridum Belladonna Fanny Stormonth. A greatly improved variety of the "Belladonna" Larkspur; it retains the early and continuous blooming habit and the light azure-blue color but the flowers are much larger, of better substance and the stems are from 5 to 7 feet high, the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. There is nothing like it amongst all the hundreds of new hybrids.....*Pkt.* 15c.

Formosum. Deep blue, white center; 2 to 3 feet..*Per* 1000 *seeds*, 35c.; *Pkt.* 5c.

Single, Fine Mixed Colors.....*Per* 1000 *seeds*, 35c.; *Pkt.* 5c.

Henderson's New Garden Guide and Record for 1917 is pronounced an indispensable "Gardening Companion"; it answers the 101 questions that "crop up" about gardening. We give it free with orders of $2.00 or over. See page 2.



HARDY DIANTHUS GRASS OR SPICE PINKS

Single-Flowering Varieties

Crown "Grass" Pinks. A new race with branching flower stalks 10 to 12 inches high, carrying large deliciously fragrant single, and semi-double flowers with fringed petals: colors, white, carmine, rose, lilac, etc. Each flower marked in the center with a crimson or purple crown. They flower from May to July..*Pkt.* 15c.

Maiden Pinks. This pretty type of hardy Pinks—*Dianthus deltoides*—forms low mats of Grass-like foliage about 3 inches high, above which is thrown during spring and early summer a profusion of small single flowers not over ¾ of an inch in diameter on stems 6 to 8 inches in length. Colors, red, rose and white, all adorned with a central zone of crimson.....*Pkt.* 10c.

Plumarius, Double Mixed. The favorite old Pheasant's-Eye or Grass Pinks; 1 foot.....*Per* 1000 *seeds*, 60c.; *Pkt.* 10c.

HARDY DIANTHUS GRASS OR SPICE PINKS

Double-Flowering Varieties

Dwarf Large Double-flowering Grass or Spice Pinks. (*Dianthus plumarius nanus, fl. pl.*) These are great improvements over the charming time-honored inhabitant of old-fashioned gardens. The flowers are large and borne profusely on short, stiff stems. In these new pinks we have a large variety of colors and markings; the color, of course, refers to the center of the flower, the remainder being white or blush with a band of color near the margin; the colors include blood-red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc. They are excellent perennial garden plants, about 1 foot high, vigorous, hardy, and flower profusely during spring and early summer. The flowers are very large, double, beautifully fringed, and emit a clove-like perfume. **Mixed Colors**..... *Pkt.* 20c.

Perfection Pinks. A superb strain of the hardy Grass Pink—*Dianthus plumarius*—bearing enormous double flowers of perfect form. Smooth round petals of pure white, edged with deep crimson, very fragrant. *Pkt.* 15c.

DIANTHUS or "CHINA PINKS"

DOUBLE-FLOWERING ANNUAL VARIETIES

Customer's Collections of Dianthus. Any three 10c. pkts. selected for 25c., or any six 5c. pkts. for 25c.

Crown of Perfection. Most beautiful and satisfactory summer-flowering annuals. Unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form, 1 foot high. The flowers average 6 inches in circumference, are densely double, and produced in succession during the whole summer and autumn in such numbers as fairly to crowd each other for room. There is a wonderful diversity of colors, from purest white to red shades, deep and intensely brilliant, soft pinks and flesh tints, and a large proportion of flowers hieroglyphically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast.

Double Mixed Colors.
Per 1,000 *seeds*, 35c..... *Pkt.* 10c.

Double Fringed Japanese. (*Dianthus Mirabilis, fl. pl.*) Beautiful double flowers 3 to 4 inches across, with deeply cut and fringed petals; colors rich and varied from white to pink and red—some are self-colors, some zoned and others striped. The plants, 1 foot high, flower freely and are very showy. *Pkt.* 10c.

Fireball. Large, double brilliant red *Pkt.* 10c.

Snowdrift. Very large and double, purest white..... *Pkt.* 10c.

Salmon Queen. Beautiful rosy-salmon, fine large, double..... *Pkt.* 10c.

Count Kerchove. Double blood-red flowers, with a velvety black zone..... *Pkt.* 10c.

Pink Beauty. A beautiful double pink variety..... *Pkt.* 10c.

Lucifer. Large double orange-scarlet flowers with laciniated petals..... *Pkt.* 10c.

Double Yellow. Double flowers of a pretty light yellow shade..... *Pkt.* 10c.

Chinensis, Double Mixed. (China Pinks.)
Per oz., 50c..... *Pkt.* 5c.

Heddewigii, Double Mixed. (Japan Pinks.)
Per 1,000 *seeds*, 50c..... *Pkt.* 5c.

Diadematus, Double Mixed. (Diadem Pinks.) Various colors, all edged and marbled.
Per 1,000 *seeds*, 40c..... *Pkt.* 5c.

Double Striped and Fringed, Mixed. (*Laciniatus, fl. pl.*) Large double fringed flowers of various colors and markings.
Per 1,000 *seeds*, 40c..... *Pkt.* 5c.

Imported Collection of Double Annual Dianthus; 6 varieties, 25c.; 12 varieties, 40c.

Single-Flowering ANNUAL PINKS

Single Fringed Japanese. (*Dianthus Mirabilis.*) Remarkable and distinct strain. Lovely, large flowers, 3 to 5 inches in diameter. The margins are deeply cut into strips of thread-like fringe; this fringe is turned and twisted in all directions. The colors are varied, from pure white and white with pink or red zones, to rose and deep purplish-red, even striped and mottled flowers are included. *Pkt.* 10c.

Giant "Ruffled and Frilled." A superior strain of the Single Heddewigii Annual or China Pinks. The flowers are of noble size, averaging 3 to 4 inches across. The petals are ruffled, frilled and fringed, lending grace and beauty to the gorgeously colored blossoms which range from dark blood-red to glowing crimson, carmine-rose, salmon-pink and white; some of the flowers are mottled and blended with two or more shades. The plants are bushy and compact, about 1 foot high, and flower abundantly through summer and fall. For garden decoration and for cut flowers these new Dianthus are of unapproachable beauty.
Per 1,000 *seeds*, 35c..... *Pkt.* 10c.

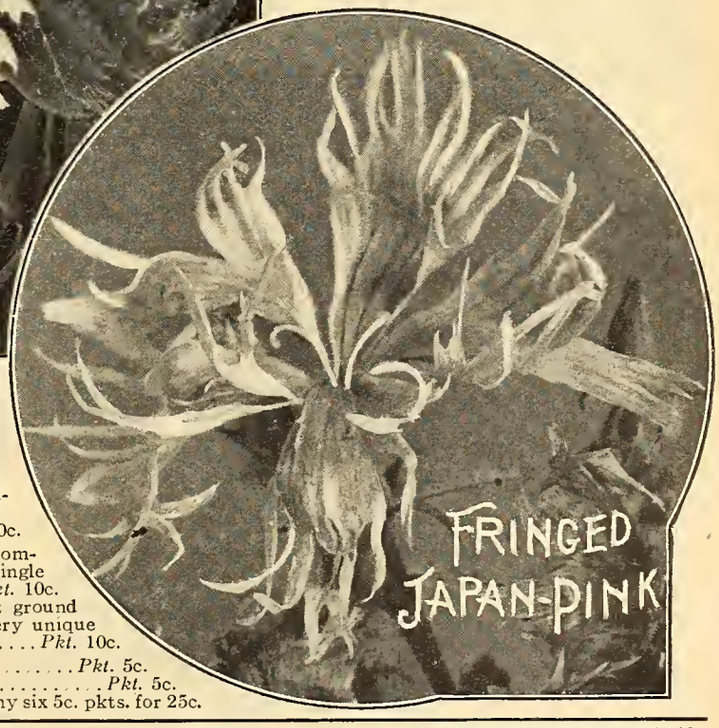
New Silver-Edged Japan Pink. (*Dianthus Heddewigii Marginatus.*) Forms fine compact bushes about 1 foot high and bear profusely all summer and fall, large single flowers of rich blood-red, with a distinct silvery-white margin..... *Pkt.* 10c.

Princess Pinks. (*Dianthus Punctatus.*) Large, fringe-edged flowers of different ground colors over which are dotted and blotched different contrasting colors. Very unique and beautiful..... *Pkt.* 10c.

Heddewigii, Mixed. (Japan Pinks.) *Per oz.*, 40c..... *Pkt.* 5c.

Laciniatus, Mixed. (Fringed Pinks.) *Per oz.*, 60c..... *Pkt.* 5c.

Customer's Collections of Dianthus—Any three 10c. pkts. selected for 25c., or any six 5c. pkts. for 25c.



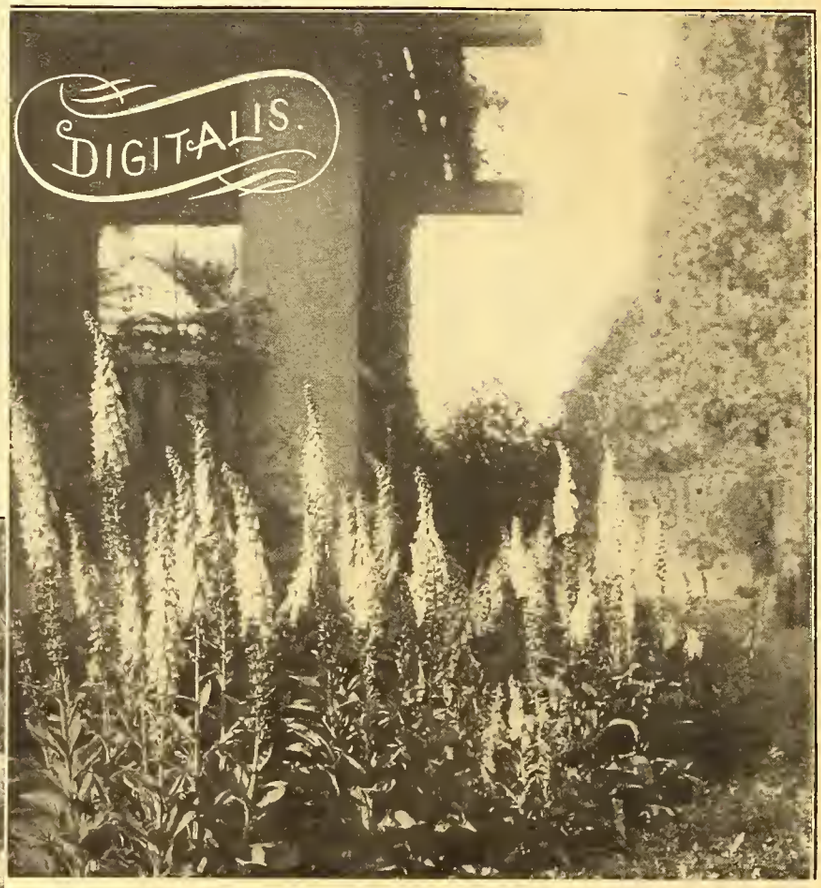
Popular Edition "PICTURESQUE GARDENS" BY CHARLES HENDERSON *"I have spent much delightful time with your book, 'Picturesque Gardens' and the longer I look the better I like it. So full of suggestions that help one in planning improvements in our ornamental garden." WM. H. GATES, Auburn, N. Y.* $1.00 postpaid. See page 204.

Digitalis or Foxglove (Gloxinia Flowered)

These improved Foxgloves are very showy, hardy plants; they are easy to grow and produce freely, spikes 4 to 5 feet high, well-furnished with large, Gloxinia-like flowers of various colors, including white, cream, rose, red and other shades, all of which have beautiful throat markings, spots and blotches of purple, maroon, etc. They are more robust than the ordinary garden Digitalis, have stouter stems and larger flowers.

White, Spotted.....*Pkt.* 10c. **Lilac, Spotted**.....*Pkt.* 10c.
Purple, Spotted..... 10c. **Rose, Spotted**..... 10c.
Mixed Colors. (Gloxinoides.) *Per* 1,000 *seeds*, 25c..... 10c.
Grandiflora, Yellow. Charming flowers of soft chrome-yellow. 10c.
Monstrosa. A very unique and beautiful type, producing long spikes of large flowers of various colors, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell-shaped blossom that tops each spike of flowers. **Mixed Colors.** *Per* 1,000 *seeds*, 50c.....*Pkt.* 15c.

Customer's Collection of Digitalis—any three 10c. pkts. for 25c.



DOLICHOS OR HYACINTH BEAN

Annual climbers, of rapid growth, 10 feet high, with Wistaria-like clusters of flowers, followed by bronzy-purple seed pods.

Japanese Giant White. Long spikes of clear white flowers. *Per Oz.*, 25c..... *Pkt.* 10c.
Japanese Giant Crimson. Blush deepening with age to dark red. *Per Oz.*, 25c..... *Pkt.* 10c.

Eschscholtzia or California Poppies

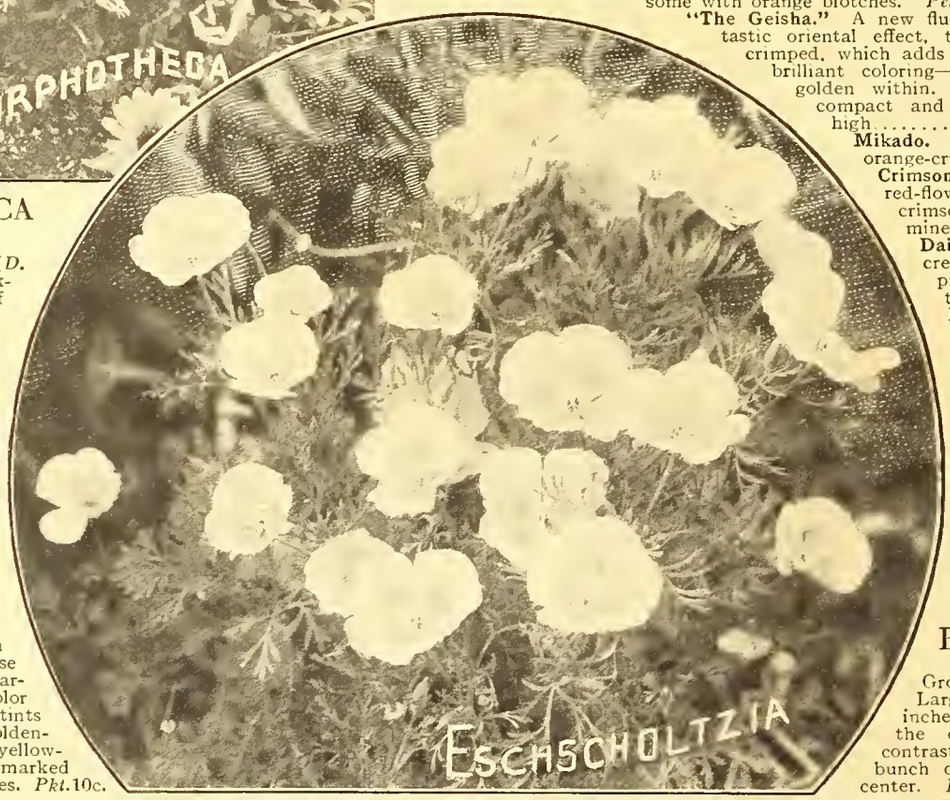
Eschscholtzias are among our most beautiful and popular annuals, being of the easiest culture. From spring-sown seeds they flower profusely until late in the autumn, making them invaluable for bedding. The plants are of dwarf, branching habit, about 1 foot high.

Golden West. Flowers of immense size. The colors are intense and shining yellows, some with orange blotches. *Per Oz.*, 50c.....*Pkt.* 10c.
"The Geisha." A new fluted Eschscholtzia of fantastic oriental effect, the petals being prettily crimped, which adds light and shadow to the brilliant coloring—orange-red outside, rich golden within. Habit of plant, bushy, compact and upright; about 1 foot high.....*Pkt.* 15c.
Mikado. Large flowers of lustrous orange-crimson.....*Pkt.* 10c.
Crimson King. The best of the red-flowering varieties. Bright crimson, interior satiny-carmine.....*Pkt.* 10c.
Dainty Queen. Flowers creamy-blush tinted coral-pink, deepening in shade toward the edges. *Pkt.* 10c.
Erecta Compacta Mandarin. The plants, of upright, compact, bushy form, produce freely, large flowers of rich, deep orange color, shaded crimson.....*Pkt.* 10c.
Californica, Double, Mixed. White, yellow and orange. *Per Oz.*, 30c.....*Pkt.* 5c.
Californica, Single, Mixed. Orange, white, yellow, etc. *Per Oz.*, 25c.....*Pkt.* 5c.

Customer's Collection of Eschscholtzias—any three 10c. pkts. for 25c.

DIMORPHOTHECA or African Daisy

Golden African Daisy. (*D. Aurantiaca.*) An extremely showy annual of neat branching habit, grows about 12 inches high, flowering during the summer in continuous profusion. The single Daisy-like blossoms, 2½ inches in diameter, are brilliant orange, with a dark colored disk zoned black; well adapted for groups or borders; it stands the heat finely and produces its pretty flowers very early in sunny situations and will continue to flower during the summer. *Per* 1,000 *seeds*, 60c. *Pkt.* 10c.
Hybrid African Daisies. In growth and flower these new hybrids are like the parent, but they vary in color from white to red and tints of sulphur-lemon and golden-yellow, orange, reddish-yellow-salmon shades; many are marked with different colored zones. *Pkt.* 10c.



Bush Eschscholtzia

(Hunnemannia fumariæfolia)

Grows into a bush 2 feet high. Large cup-shaped flowers, 3 inches across, on long stems; the color is bright yellow, contrasting vividly with the bunch of golden stamens in the center. *Per Oz.*, 50c.....*Pkt.* 10c.

EUPHORBIA MARGINATA or "Snow-on-the-Mountain"

This native annual is quite popular as a garden plant on account of its showy appearance and ease of culture in almost any soil—even the poorest—if in a sunny location. It is of rank branching growth about 2 feet high. The foliage of light green being broadly margined with silvery-white, giving the effect—in miniature—of "Snow-on-the-Mountain." *Per Oz.*, 40c.....*Pkt.* 5c.

GAILLARDIA ANNUAL VARIETIES

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across, produced from early summer until frost; unrivaled for cutting.

Mixed Single Varieties. *Per Oz.*, 30c.....*Pkt.* 5c.

Lorenziana, or Double-flowering. Large round heads, composed of numerous florets of crimson, garnet, lemon, orange, etc.....*Pkt.* 5c.

GIANT HARDY HYBRID GAILLARDIA

The flowers are often 4 to 5 inches across, colored in great diversity of variations and blendings, including such combinations as scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery-crimson and many others. These are hardy perennials, compact in growth and produce a succession of flowers summer and fall. As cut flowers, last in water for days.

Giant Hardy Hybrid, Mixed Colors. *Per* 1,000 *seeds*, 50c.....*Pkt.* 10c.

GERANIUM Giant-Flowering Hybrid

The flowers are extra large, round, of the most perfect form, borne in splendid trusses, some of them forming balls 16 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream veined pink, blush, snowy-white and all of the new auriole types. These all stand the hot sun, and, although perennials, they will produce nice bushy plants and flower from seeds sown the same season; 12 to 18 inches high.

Giant-flowering Hybrids, Mixed Colors.....*Pkt.* 10c.

Double Giant-flowering, Mixed Colors.....*Pkt.* 25c.

Ivy-leaved, Single, Large-flowering, Mixed Colors.....*Pkt.* 25c.

GLOBE AMARANTH

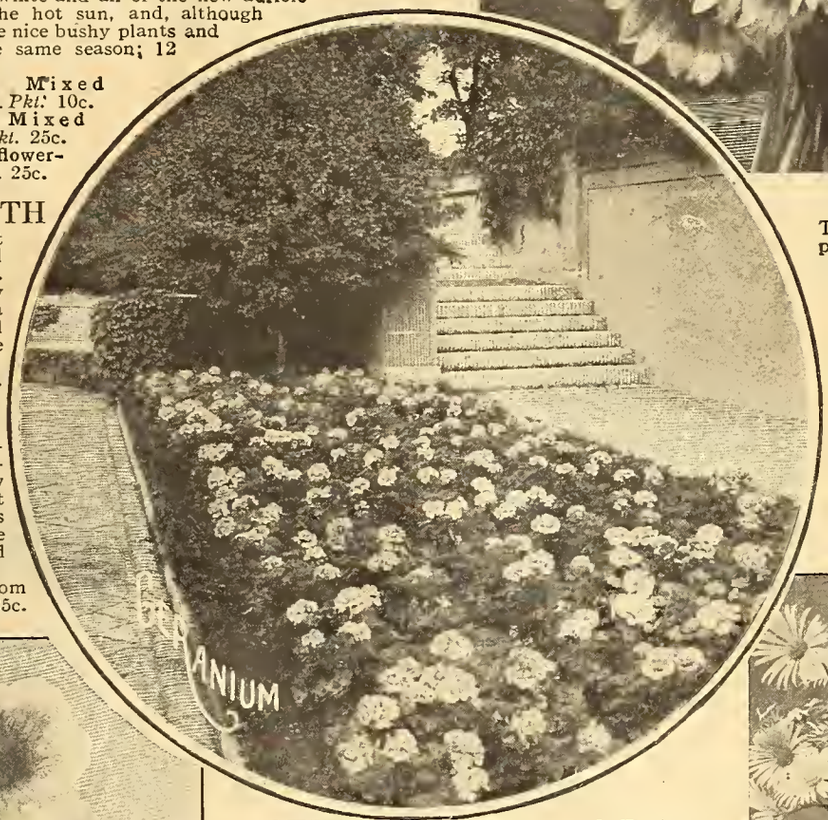
Bushy plants, about 2 feet high. The flowers are useful for dried winter bouquets. If cut before they are fully ripe and allowed to dry in a dark, airy room, they will retain their color the whole winter season.

Mixed Colors.....*Pkt.* 5c.

GLOXINIA

Charming summer-blooming pot plants for conservatory, greenhouse or window garden. They flower in great profusion, having gorgeous colors, many of which are magnificently spotted and mottled; 1 foot.

Large-flowering, Mixed. From a choice collection.*Pkt.* 25c.



GNAPHALIUM or "Siberian Edelweiss"

This beautiful "Everlasting" is a hardy perennial growing about 1 foot in height, being larger than the famous Alpine Edelweiss, the star-shaped, woolly white flowers being fully as large again. It also thrives better under cultivation and in low latitudes than the Alpine type. Especially suited for rock gardens and hillsides....*Pkt.* 15c.

FUCHSIA

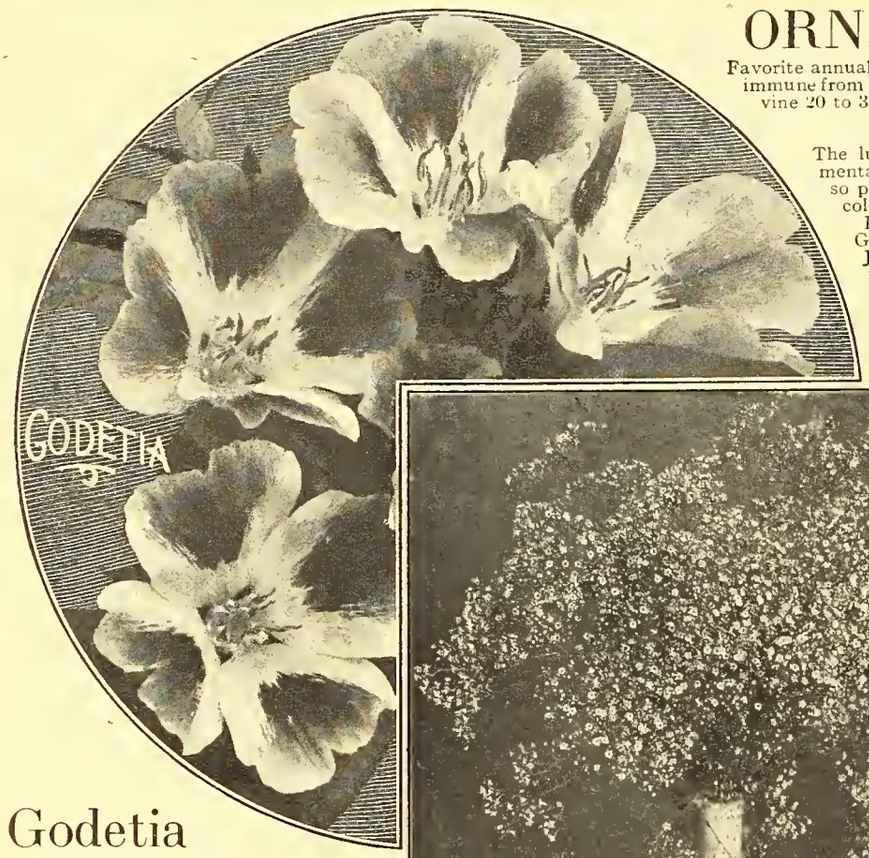
Single and Double, Mixed. Tender perennial plants, 2 to 4 feet high, with pendant flowers of red, white, purple, etc. Seed sown early in the house will produce flowering plants the first season; fine for pot culture or bedded out in partial shade during summer.....*Pkt.* 25c.

GERBERA or Transvaal Daisy

A beautiful race of flowering plants brought into prominence recently with the introduction of an improved large-flowering scarlet type and the new various-colored hybrids. They are half hardy perennials, usually grown as greenhouse or window plants where they flower continuously. The Daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18 inch stems, are unsurpassed as cut flowers, being of splendid lasting substance. For garden culture in cold climates the plants are wintered over in cold frames like Pansies, etc. They are easily grown from seed and will commence flowering the first year though older plants will produce the greater abundance of bloom.

Giant Scarlet Gerbera. Immense flowers, 5 to 6 inches across, on 2 to 3 foot stems. Color intense scarlet.....*Pkt.* 25c.

Adnet's New Hybrids. A French strain that has created a furore in the European floral world. The colors include a galaxy of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Sometimes the coloring of the disk differs from that of the rays...*Pkt.* 35c. One packet each of the above two Gerberas for 50c.



Godetia

Showy garden annuals, of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. Splendid either bedded or grown in pots.

Crimson Glow. Intense dazzling crimson. *Pkt.* 10c.
Marchioness of Salisbury. Of compact, bushy growth with exquisite rose-pink flowers edged with white.... *Pkt.* 10c.
White Pearl. Large glistening pure white flowers ..... *Pkt.* 10c.
Finest Mixed Varieties. *Per Oz.*, 25c., *Pkt.* 5c.
Customer's Collection of Godetia, any three 10c. pkts. selected for 25c.
Imported Collection of Godetia, 6 varieties..... 25c.

HELICHRYSUM or "STRAWFLOWERS"

Monstrosum. These improved double "Strawflowers" produce much larger and more double flowers than the old varieties. They are showy garden annuals, of free growth, producing abundantly during the summer their large flowers, full and double, valuable "Everlasting" for winter bouquets; 2 to 3 feet high.
Silver Ball. White..*Pkt.* 5c. **Rose Queen.** Carmine-rose *Pkt.* 5c.
Fireball. Scarlet..... 5c. **Salmon Queen.** Salmon-pink..5c.
Golden Ball. Rich yellow 5c. **Violet Queen.** Violet..... 5c.
Mixed Colors..... *Per Oz.*, 50c.; *Pkt.* 5c.
Collection of above 6 varieties, 1 pkt. each..... *Pkt.* 25c.

HELIOTROPE

Giant-flowering. The heads of bloom of this new type often measure **a foot across;** the plants 18 inches high, are healthy, bushy and compact; the leaves are large and luxuriant. Seed sown in the spring produces full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost or may be grown in pots for winter flowers.
Lemoine's Giant Blue. Deep blue..... *Pkt.* 15c.
Lemoine's Giant White. Pearly-white..... 15c.
Lemoine's Giant Hybrid, Mixed Colors..... 10c.
1 Pkt. each of blue and white Lemoine's Giant Heliotrope for 25c.

HIBISCUS or MARSH MALLOWS

These are showy hardy plants, forming bushes about 3 feet high, bearing immense bowl-like flowers, often 6 inches across.
Rose-pink. With white base..... *Pkt.* 10c.
Giant Yellow. Yellow, garnet throat..... 10c.

"HONESTY" or LUNARIA

Biennis. Hardy biennial, thriving almost anywhere; especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet. **Mixed Colors**..... *Pkt.* 10c.

ORNAMENTAL GOURDS

Favorite annual climbers, of rapid growth, having luxuriant foliage and being immune from insect pests. They bear fruits known as "Ornamental Gourds"; vine 20 to 30 feet.

AFRICAN PIPE GOURD

The luxuriant, rapid-growing annual climber produces the Ornamental Gourds from which are made the African Calabash pipes now so popular on account of their lightness, grace and meerschaum coloring qualities.

Directions for growing, curing and making pipes from these Gourds are sent with every package of seed..... *Pkt.* 10c.
Julius' "Knob Kerrie." This new variety produces on each vine a number of fruits or Gourds of fantastic shape. To the ball-like base—3 to 4 inches in diameter—is attached a slender handle or stem, 2 and often 3 feet in length. While developing they are deep green in color, changing as they mature to a richly mottled yellow..... *Pkt.* 10c.
Dipper-shaped..... 5c.
Nest Egg. White egg-like fruits.... 5c.
Hercules' Club. Green fruit 2 to 5 feet long..... 5c.
Chinese Loofa. (Dish-rag Gourd.) The fibrous interior can be used as a sponge..... 5c.
Serpent. (*Trichosanthes.*) Long red fruit..... 5c.
Spoon. Small; yellow with green... 10c.
Mock Orange. Golden-orange..... 5c.
Powder Horn. Green..... 5c.
Turk's Turban. Red, lower portion green, striped white..... 5c.
Mixed Ornamental Varieties..... 5c.
Customer's Collection of Gourds, any three 10c. pkts. selected for 25c. or any six 5c. pkts. for 25c.
Imported Collection of 12 Ornamental Gourds..... 40c.

GYPSOPHILA

"Paris Market." An improved large-flowering variety of *G. paniculata.* It forms branching plants about 2 feet high, fairly smothered all summer long with graceful clusters of snow-white flowers half an inch across. A pretty garden annual, and of great value for bouquets, vases, etc..... *Pkt.* 10c.
Double-flowering. (*G. paniculata fl. pl.*) A new type bearing in profusion racemes of double white flowers which last long in perfection; 50 per cent. may be expected to come double, the balance single-flowering plants. *Pkt.* 25c.

Popular Edition "PICTURESQUE GARDENS" By CHARLES HENDERSON "Your book 'Picturesque Gardens' is beautiful, admirably edited, and a credit to you in every way."—A. B. FARQUHAR, York, Pa. $1.00 postpaid. See page 204.

HENDERSON'S EVER-BLOOMING ANNUAL HOLLYHOCKS

Every Garden may now be Glorified with Queenly Hollyhocks Grown as Easily and Flowering as Quickly from Seed as any Garden Annual

The old favorite Hollyhock can seldom be flowered from seed before the second year, and as the young plants frequently winter-kill, it has limited the cultivation of Hollyhocks to those willing to give the young plants special winter care. All of this bother is obviated in growing our annual Hollyhocks, for they flower the first season from seed.

The plants from early-sown seed set out in May commence blooming in July, the May-sown in August, and in either event they flower profusely until frost.

The flower buds, borne in clusters, vary in maturity from the developing bud to the expanding flower; this characteristic accounts for the remarkably long flowering period, and, besides, the plants continuously push out side branches as well as new spikes from the base, all of which also develop their quota of flowers almost *ad infinitum*.

The diversity of forms and colors among the flowers affords many delightful surprises. Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, some with smooth-edged petals, others flounced, fringed, etc., and all flowers are usually very large, some measuring five inches across. In colors there is also great variety, some richly brilliant, others dainty and exquisite, then there are colors and tints in charming combinations. There are maroon, black, pink, chamois-rose, apricot with garnet throat, crimson, canary-yellow, pink with claret throat and veins, blush with carmine lacings, cerise, white, scarlet, blush with white throat, magenta, apricot with buff margin, wine-red with white edge, etc., etc.

The plants are of vigorous and healthy growth and naturally branching in habit. The center spike, if not pinched, attains a height of from 8 to 10 feet, after which, if permitted, the side shoots from the base commence to lengthen, growing candelabra-like, 3 to 5 feet long. The plants are amenable to training; that is, the main stem may be kept at any desired height by pinching out the tip, or it may be kept low and induce earlier development in the side branches thus forming a bush.

Henderson's Ever-Blooming Annual Hollyhocks

Grand Combination Mixture of doubles and semi-doubles, including all colors, shades and variegations. *Per Pkt.* (*about* 50 *seeds*), 15c. *Two Pkts. for* 25c. *Per* 500 *seeds*, $1.00.

From those who have grown Henderson's Annual Ever-Blooming Hollyhocks

"I was very much pleased with the Ever-Blooming Hollyhocks I had from you last year. They commenced blooming in August and continued in bloom until cut off by frost." *GEO. A. PITT, Portland, Maine.*

"I have never known such fine Hollyhocks as came from your Ever-Blooming kind, the seeds of which were planted in the open ground last April. They began to flower the last of July and I had six, eight or ten spikes on nearly every plant. One CANNOT praise them enough." *HELEN J. RIPLEY, Brookline, Mass.*

HARDY DOUBLE HOLLYHOCK

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now so improved in doubleness and enlarged in size, under our special culture and hybridization, as to be revelations of gorgeous beauty to those who have not seen these improved sorts. Hardy biennials—or short lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection.

Double Blush	*Pkt.* 10c.		**Double Black**	*Pkt.*	10c.
" **Canary-Yellow**	10c.		" **Maroon**		10c.
" **Crimson**	10c.		" **Pink**		10c.
" **Deep Rose**	10c.		" **Purple**		10c.
" **Lavender**	10c.		" **White**		10c.
" **Light Apricot**	10c.		" **White Violet Center**		10c.

Customer's Collection of Hollyhock Seed. Any three 10c. pkts. selected for 25c.

Extra Choice Double Mixed. From named varieties...1,000 *seeds*, 75c.; *Pkt.* 10c.

IMPORTED COLLECTIONS of Double Hardy Hollyhock Seeds

6 Separate Colors.....40c. **12 Separate Colors**.....75c.

Single-flowering Hollyhocks, Mixed Colors.....1,000 *seeds*, 50c.; *Pkt.* 5c.

Allegheny Hollyhocks, Mixed Colors. Semi-double fringed flowers.....1,000 *seeds*, 60c.; *Pkt.* 10c.

TWO GRAND OLD ENGLISH HOLLYHOCKS

"Palling Belle." A very fine form of Hollyhock bearing large double flowers of a charming shade of silvery-pink.....*Pkt.* 30c.

"Golden Glory." This splendid variety produces immense double golden-yellow flowers in handsome spikes 6 to 8 feet high. It is of healthy, robust growth, having tough, dark green leaves, and has proven immune to Hollyhock diseases.....*Pkt.* 25c.

One packet each of the two Grand Old English Hollyhocks for 50c.

HUMULUS or JAPAN HOP

Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop, but being an annual, attains full perfection the first season. The foliage is luxuriant, making a dense covering. It is one of the best plants for covering verandas, trellis, etc. Heat, drought and insects do not trouble it.....*Per oz.*, 35c.; *Pkt.* 5c..

Silver Striped Japan Hop. A beautiful variety of the above. Green leaves blotched and striped white and gray.....*Per oz.*, 50c.; *Pkt.* 10c.

IMPATIENS HOLSTII HYBRIDS

Handsome plants from East Africa, forming bushes 12 to 18 inches high. The flowers, 1¼ to 1¾ inches across, are of scarlet, orange-red, pink and white with a red eye. The plants grow luxuriantly out-of-doors and form effective and unusually showy flower beds by their great abundance of bloom. If grown in pots they are equally effective. Sown in heat in March the seedlings may be planted out end of May and will be continuously in bloom from June until the frost destroys them.

Mixed Colors.....*Pkt.* 25c.

INCARVILLEA DELAVAYI

Beautiful new garden plant with long, flexible branches. It forms large fleshy roots the first year, which should remain in the ground the next season, and thereafter they throw up strong flower stalks 3 feet high, bearing large tubular flowers of rosy-carmine, spotted yellow; throat, brown.....*Pkt.* 15c.

KENILWORTH IVY

Kenilworth Ivy. Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc.; 3 to 6 feet.....*Pkt.* 10c.

THE NEW GIANT WHITE MOONFLOWER

Ipomoea Grandiflora Maxima. This greatly improved variety of the popular Moonflower Vine, produces much larger flowers and in greater profusion. If grown in well enriched soil in a warm sunny location and given sufficient water while making growth, the vine will attain a height of from 60 to 75 feet during the summer season, and be covered with large lush green heart-shaped leaves, and will be studded from July until frost with immense saucer-shaped flowers 7 to 8 inches across and as glistening white as disks of white satin. They are also softly fragrant. The flowers open about sunset and close the next morning, though on cloudy days they remain open until noon. The effect particularly on moon-lit nights is entrancingly beautiful.

Per 100 *seeds*, 50c.; *Pkt.* 10c.

JAPANESE MORNING GLORIES

The robust vines attain a height of from 30 to 50 feet. The foliage is luxuriant, distinct and varied, mostly green, but many leaves are mottled light and dark green, white and gray.

But the surpassing charm of these "Giant Japanese Morning Glories" lies in the entrancing beauty and large size of the flowers; they measure from 3 to 4 inches across. The colors of the flowers, shadings and markings, *are limitless.* Some flowers are of deep, rich, velvety colors, others daintily tinted and shaded. There are reds from soft rose to crimson and garnet; daintiest blue to purple; snow-white to silver-gray, new terra-cotta and coffee-colored shades. Some flowers are striped, blotched and spotted; others have magnificent edges and throats.

Mixed Colors.....*Per oz.*, 35c.; *Pkt.* 10c.

Emperor of Japan. Crimson, with white margin and blush throat. *Per oz.*, 50c.; *Pkt.* 10c.

Empress of Japan. Soft blue, with white margin and rose throat. *Per oz.*, 50c.; *Pkt.* 10c.

Count Ito. Cream dotted with pink, maroon and carmine; yellow throat.....*Per oz.*, 50c.; *Pkt.* 10c.

Marquis Yamagata. Blush-pink, rose shadings; white margin. *Per oz.*, 50c.; *Pkt.* 10c.

Ruffled and Frilled. The perfection of Morning Glories. Immense flowers, often as big as saucers, all wavy, ruffled and fluted from throat to margin, like crumpled velvet. They are simply magnificent.

Mixed Colors.....*Per oz.*, 50c.; *Pkt.* 15c.

Customer's Collection of Japanese Morning Glories—any three 10c. pkts. selected for 25c.

Double-Flowering MORNING GLORIES

These beautiful climbing annuals are of very rapid and luxuriant growth; the flowers will come double, semi-double and a few, perhaps, single. The colors vary; there are various shades of blue, white spotted with red, white marbled with purple and lavender, crimson, pure white, etc.

Mixed Colors.....*Per oz.*, 75c.; *Pkt.* 10c.

Double-White MORNING GLORY "Snow Fairy"

A very novel and beautiful Morning Glory—producing freely and all summer long—large pure white double flowers 2½ to 3 inches across; the funnel-like center being surrounded by numerous small curled petals—the whole flower being of tassel-like effect

Pkt. 15c.; 2 *Pkts. for* 25c.

BRAZILIAN MORNING GLORY

Ipomœa Setosa is the botanical name of this magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across, overlapping each other and making a dense shade. The vine is covered with short reddish hairs which, with its immense leaves and large clusters of curious seed capsules, render it highly ornamental. We know of nothing better for quickly covering a piazza, arbor or tree. The flowers are of beautiful rose color, and are borne in large clusters..*Per oz.*, 75c.; *Pkt.* 10c.

"BABY BLUE" IPOMŒA

This entrancingly beautiful climber came to us three years ago—only a few seeds—from a customer in the middle west who wanted us to grow it and identify the variety. The accompanying enthusiastic description we proved to be fully justified. We do not know the variety name but we do know that it is the most lovely light blue Ipomœa and different from any other we have ever seen. The vines grow luxuriantly about 15 feet high, well clothed with large durable leaves and commencing in July—from March sown seeds—the plants are sheeted until frost with white-throated light cerulean-blue flowers—about 2½ inches across and of such substance that they often remain open all day.....*Per* 100 *seeds*, 50c.; *Pkt.* 10c.

Giant-Flowering MAURANDIAS

These are grand improvements over the older well-known sorts. The flowers are fully double the size, and the plants and foliage are correspondingly larger and more robust, attaining a height of 6 to 10 feet; the vines quickly hide trellis from view and are thickly studded with flowers nearly as large as Gloxinias. The plants from seed sown in spring will begin flowering by July and continue until frost.

Mixed Colors. White, rose and purple.....*Pkt.* 10c.

MINA-LOBATA

Splendid annual garden climber of luxuriant growth; 18 to 20 feet. Adapted for trellis, verandas, arbors, etc. The flowers, about an inch across, are borne in large clusters; color, blood-red, changing to orange. They flower profusely until killed by frost, and make a fine show.....*Pkt.* 10c.

Customer's Collection of Vine Seeds: Ipomœas, Morning Glories and Moonflower, Mina, Maurandia, etc., offered on this page—any three 10c. pkts. selected for 25c.

LARKSPUR

For "Hardy Perennial Larkspurs or Delphiniums," see page 93.

Popular garden annuals. The spikes of splendid flowers are of varied shades of red, blue, white, etc. They are of easy culture, thriving in almost any soil—but a sunny situation suits them best.

Tall Rocket, Mixed. 2½ feet.....*Per oz.* 25c.; *Pkt.* 5c.
Dwarf Rocket, Mixed. 1 foot.....*Per oz.* 25c.; *Pkt.* 5c.
Imported Collection of Dwarf Rocket, 6 colors, 25c.; 12 colors.....*Pkt.* 40c.

TALL BRANCHING LARKSPUR

(*Consolida Candelabra fl. pl.*)

This splendid class grows 2 to 3 feet high and bears flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down by frost.

Tall Branching, Mixed Colors.....*Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.
White.....*Pkt.* 10c. **Dark Blue**.....*Pkt.* 10c.
Carmine..... 10c. **Rose**..... 10c.
Light Blue..... 10c. **Striped**..... 10c.
Rosy-scarlet. A bright beautiful color..... 10c.
Customer's Collection of Larkspur, any three 10c. pkts. selected for 25c.
Imported Collection of Branching Larkspurs, 6 varieties..... 25c.

GIANT HYACINTH-FLOWERED LARKSPUR

A much improved type of the Dwarf Rocket class. The splendid flowers are very large, very double, and of various beautiful colors, shades and markings, borne on spikes like immense Hyacinths; height, 15 to 18 inches.

Giant Hyacinth-flowered, Mixed Colors.....*Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.
Imported Collection, 6 varieties..... 25c.

DWARF CHINESE LARKSPUR

(*Delphinium Chinese pumilum.*)

These are exceedingly pretty garden plants of branching, compact habit, not over a foot high when in bloom. Seed sown in the spring will produce flowering plants by July, and from that time until frost, they are covered with the loveliest blue or white flowers, eliciting general admiration.

Dwarf Chinese, Mixed Colors.....*Pkt.* 10c.

Kochia, Belvidere or Summer Cypress

An old-fashioned popular annual, sometimes known as Belvidere, Mock Cypress, Mexican Fire Plant, etc. It is easily grown from seed—forming oval bushes, 2 to 2½ feet high, densely clothed with small, feathery, light green foliage, deepening in color as the summer advances until the whole plant assumes a fiery-crimson hue. The small numerous flowers borne in the fall are also of a bright red color. An attractive plant at all times, either in garden beds or in pots.

Placed at intervals in beds of white Sweet Alyssum or among "Dusty Millers," the effect is very fine.....*Per oz.* 50c.; *Pkt.* 10c.

KUDZU VINE

A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season from established roots; hardy, though the vine dies down every winter in the North. Foliage large and lobed; purple Pea-shaped flowers in clusters, borne late in the season. A fine vine for arbors, verandas, etc. Easily grown from seed.....*Pkt.* 10c.

LANTANA

Rapid - growing, constant - blooming, tender perennial plants for pot culture in the winter or garden decoration in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet.

Mixed Colors.....*Pkt.* 10c.

LATHYRUS Latifolius

Hardy Everlasting Peas. These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes; splendid cut flowers. **Red**.....*Pkt.* 10c.
White Pearl. Magnificent trusses of large pure white flowers....*Pkt.* 15c.
Mixed Colors..... 10c.

Lavatera Splendens "Sunset"

A beautiful, robust garden annual of easy culture and thriving in almost any soil in a sunny location. The plants form branching, compact bushes, 2 to 2½ feet in height and bearing abundantly throughout summer and fall—large, shallow or bowl-formed flowers of charmingly bright rich rose-pink. A great improvement over all other varieties; most effective in beds and as a cut flower it is charming and lasts well.....*Pkt.* 10c.

LAVENDER

The true "Lavendula Spica," a well-known ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 feet. *Per oz.* 25c.; *Pkt.* 5c.

LOBELIA, Bedding Varieties

This charming class (*L. erinus compacta*) forms compact bushes about 6 inches high and are fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decoration as well as for pot culture. They flower the first season from seed.

Crystal Palace. Deep blue. *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.
Emperor William. Light blue.. 25c.; 10c.
Victoria. Rose-red 25c.; 10c.
Snowball. Pure white 25c.; 10c.
Mixed Colors 25c.; 10c.
Customer's Collection of Lobelias—any three 10c. pkts. for 25c.

HARDY LOBELIAS

Tall-growing, hardy perennials, with long spikes of brilliant flowers; for permanent beds and borders they are unrivaled; they are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.

Mixed Colors *Pkt.* 10c.
Cardinalis. (Cardinal Flower.) Intense scarlet.. *Pkt.* 10c.

LUPINUS, New Hardy Hybrids

Showy, hardy perennials growing 3 to 4 feet in height and producing during summer long racemes of Pea-like flowers in a great variety of colors..... *Pkt.* 10c.

LUPINUS, Annual Varieties

These popular and easily grown garden annuals attain a height of about 2 feet. They are of robust, branching habit, and throw spikes enveloped with Pea-shaped flowers for most of their length. If these are cut as they mature, the plants will continue to bloom for a long period. Colors, lilac, blue, purple, rose, white, red, striped, etc.

Mixed Colors. *Per oz.*, 30c..... *Pkt.* 10c.

LYCHNIS

Chalcedonica. The scarlet Lychnis; an old garden favorite, bearing heads of bright scarlet flowers; very hardy, 3 to 4 feet.. *Pkt.* 5c.
Haageana Hybrids, Mixed Colors. Usually grown as annuals; of dwarf, bushy habit, bearing flowers an inch or more across in continuous succession until frost, colors are particularly pleasing, white to rich scarlet and shades of pink; 1 foot..... *Pkt.* 10c.

MALLOW

Dwarf, Large-flowering. These showy garden annuals grow about 2 feet in height and bear freely throughout the summer months large saucer-shaped flowers of white, rose or crimson. *Pkt.* 10c.

African MARIGOLDS

Henderson's Pride of the Garden. These grand African Marigolds produce densely double flowers, 8 to 10 inches in circumference, and of the regularity and perfection of a Dahlia. A highly meritorious feature is the compact, dwarf habit of the plants, which form dense bushes only 15 to 18 inches high by 2 feet across. For effective garden display during the summer and autumn months nothing can surpass the gorgeous masses of color of these grand varieties.
Canary-yellow..... *Pkt.* 10c.
Golden-orange..... *Pkt.* 10c.
Pride of the Garden, Mixed Colors. *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.
African Double, Mixed. 2 to 3 feet high; large double flowers of yellow or orange. *Per oz.*, 25c..... *Pkt.* 5c.
Imported Collection of African Marigolds—6 varieties for 25c.

French MARIGOLDS

French Double Dwarf, Mixed Colors. Of compact, dwarf, growth, 1 foot high, with double quilled flowers of maroon, yellow, striped, etc..... *Pkt.* 5c.
Double, Gilt Edge. A large-flowering French Marigold of robust growth and large, perfectly double flowers, measuring from 3 to 4 inches across; color, velvety-maroon, edged with yellow..... *Per* 1,000 *seeds*, 35c.; *Pkt.* 10c.

TOM-THUMB MARIGOLDS

Form compact oval bushes, only 6 to 8 inches high; completely covered with showy blossoms from June until fall. For massing in beds, for edgings, or even for pots, they are unusually attractive.

Double Golden-yellow. Densely double flowers, 1 inch across... *Pkt.* 10c.
Double Lemon-yellow. Densely double flowers, 1 inch across. *Pkt.* 10c.
Little Brownie. Single golden-yellow, with crimson spots..... *Pkt.* 10c.
Canary-yellow. Single light yellow, with garnet-maroon spots.. *Pkt.* 10c.

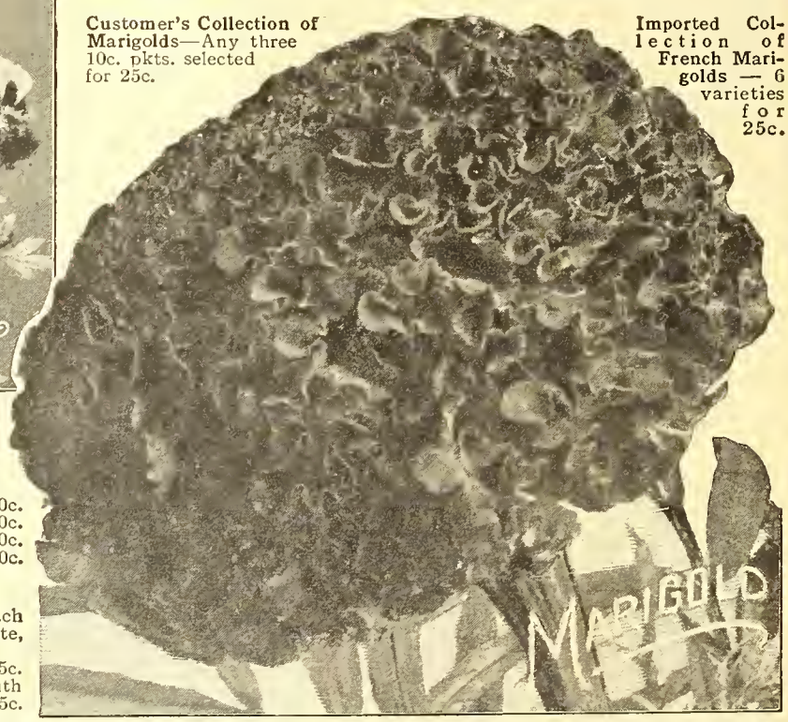
MARVEL OF PERU (Four O'Clocks)

Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson, or striped.

Mixed Colors. *Oz.*, 20c..... *Pkt.* 5c.
Variegated Foliage, Mixed Colors. Foliage striped and marked with silver, gold, etc. *Oz.*, 20c..... *Pkt.* 5c.

Customer's Collection of Marigolds—Any three 10c. pkts. selected for 25c.

Imported Collection of French Marigolds — 6 varieties for 25c.



Popular Edition "PICTURESQUE GARDENS" by Charles Henderson *"Your book is more than I expected and transports one as it were to the most beautiful gardens of the world. It will be an incentive to all who see it to strive for better results in their gardening operations."—E. L. NIXON, 67 Second Place, Brooklyn, N. Y.* $1.00 postpaid. See page 204.

MATRICARIA Snowball

This splendid variety of *M. alba plenissima* or "Double White Feverfew" forms bushy annual garden plants, bearing quantities of pure snow-white double flowers in dense clusters almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting.....*Pkt.* 10c.

MESEMBRYANTHEMUM

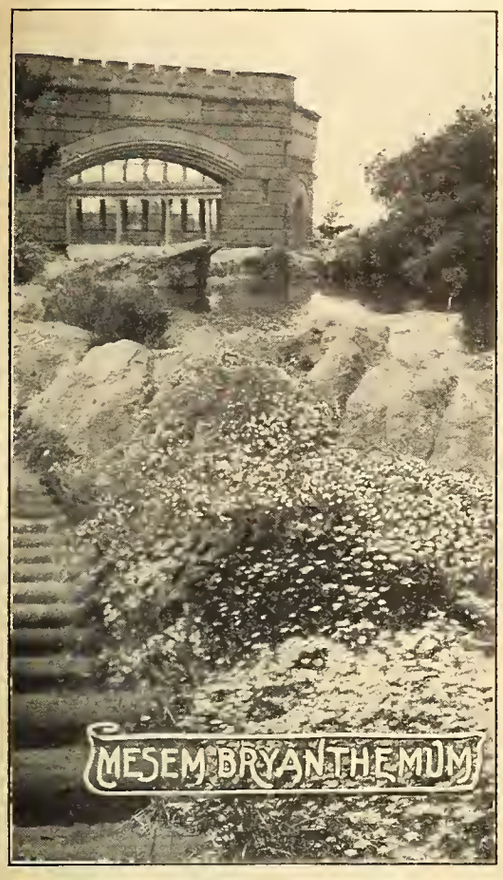
M. Tricolor are showy annuals of procumbent habit, about 6 inches high, producing in great abundance large, waxy daisy-like flowers 1½ to 2 inches across. Colors, rose, white, and pink with a purplish zone around the yellow eye. Like the Portulaca, they thrive in a warm, sunny situation on rough places in garden.

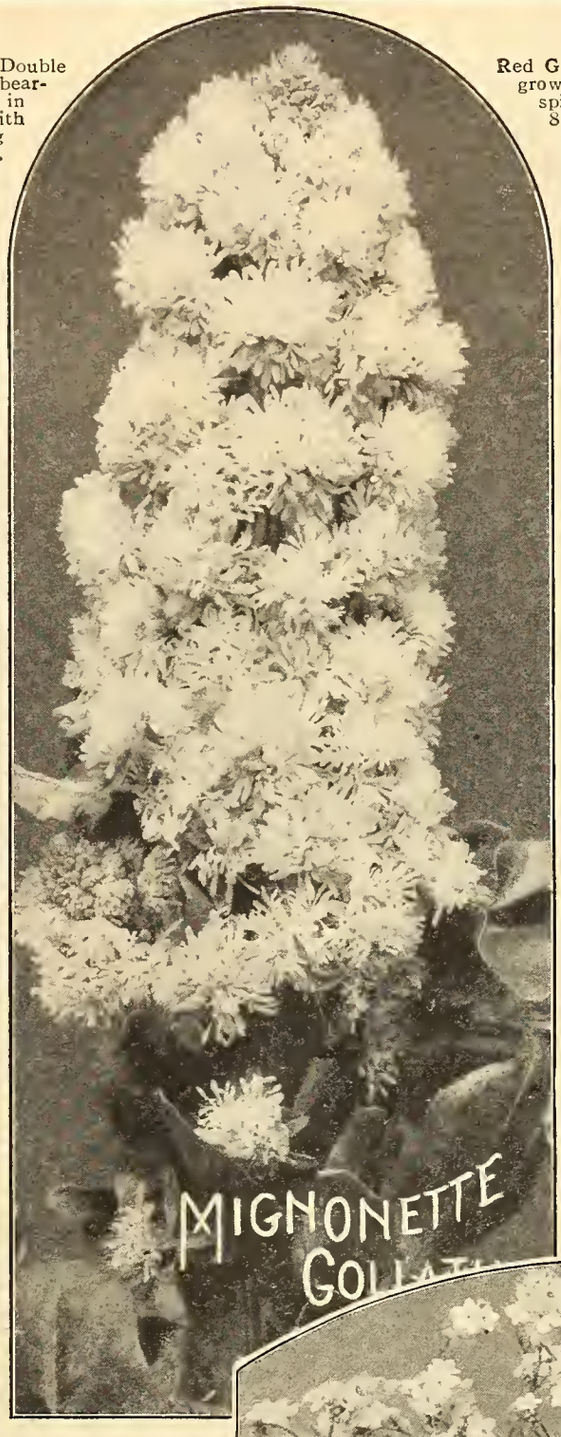
Mixed Colors.....*¼ oz.* 15c.; *oz.* 50c.; *Pkt.* 5c.

MIMULUS

Tigrinus. Dwarf, bushy plants; 1 foot high, with large Gloxinia-like flowers. Spotted and mottled.
Mixed Colors.....*Pkt.* 10c.

Moschatus. (Musk Plant.) ½ foot; fragrant foliage; yellow flowers.....*Pkt.* 5c.





MIGNONETTE

Red Goliath. One of the finest, being of strong growth, healthy and deep-rooting. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring ½ inch across and packed full, even in the center, with anthers, or three times as many as the older Mignonettes contain, consequently this variety is correctly called a *double* Mignonette. The color of the florets—fire-red—is strenghtened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant red, effectively contrasted against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. For cutting it is perfection, remaining fresh for 8 to 10 days in water. *Per* 1,000 *seeds*, 50c.; *Per ¼ oz.*, 75c.; *Pkt.* 10c.

White Goliath. The double white-flowering counterpart of the splendid "Red Goliath" offered above. *Per* 1,000 *seeds*, 50c.....*Pkt.* 10c.

Machet Perfection. This improved Machet Mignonette produces broad, cone-shaped spikes of very fragrant red flowers on strong stems, dressed with vigorous foliage, evenly branched and of continuous-blooming habit; one of the best for either garden or pot culture. *Per* 1,000 *seeds*, 30c.; *Pkt.* 10c.

White Machet or "Pearl." A white-flowered variety of the popular Machet Mignonette, of the same stocky, robust growth, producing in great abundance large, broad, conical heads of deliciously fragrant white flowers. *Per* 1,000 *seeds*, 50c.....*Pkt.* 10c.

Bird's Mammoth. A most popular variety—producing long spikes and well filled with large fragrant flowers throughout the season. *Per* 1,000 *seeds*, 25c.....*Pkt.* 10c.

Allen's Defiance. A splendid variety for greenhouse culture, long spikes of flowers. *Per* 1,000 *seeds*, 60c..*Pkt.* 15c.

Mignonette, Large-flowering. The popular fragrant garden annual. *Oz.* 20c.; *Pkt.* 5c.

Customer's Collection of Mignonettes. Any three 10c. pkts. selected for 25c.

MOMORDICA

Balsamina. (Balsam Apple.) Annual climber; 15 feet; bearing ornamental orange-colored fruits with red interiors. *Pkt.* 5c.

MUSA ENSETE

(*Abyssinian Banana*)

A sub-tropical foliage plant, very decorative in pots or tubs, or bedded out; 10 feet. *Pkt.* 25c.

Myosotis or Forget-Me-Nots

Popular perennials, flowering the first season from early spring-sown seed, or they may be sown in summer or early fall; and if bedded out and given protection like pansies they will winter over and commence flowering in early spring; particularly effective as an undergrowth for bulb beds.

Ruth Fischer. This splendid Forget-me-not is of compact habit with glossy dark green foliage, above which are carried on sturdy stems large clusters of immense pure Forget-me-not blue flowers, 1½ inches across, or larger than those of any other known Myosotis. The plants of unusual hardiness, withstanding zero weather, are in consequence especially valuable for spring bedding effects. They also make fine pot plants, forcing easily. *Per* 1,000 *seeds*, $1.00.....*Pkt.* 15c.

Argentina. The first sub-variety obtained from the famous Myosotis "Ruth Fischer" described above, which exactly describes Argentina—excepting that the latter is bespangled with glistening silvery-white flowers half an inch and over across.....*Pkt.* 25c.

Triumph. A robust-growing, large-flowering Forget-me-not. Commencing to bloom in from 6 to 8 weeks from seed-sowing and continues to bloom until checked by frost. The individual flowers are large and are borne in clusters on long, graceful stems. Color, bright turquoise-blue with yellow eye. *Per* 1,000 *seeds*, 50c.....*Pkt.* 10c.

Palustris, Large-flowering. Dark blue; 1 foot. *Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

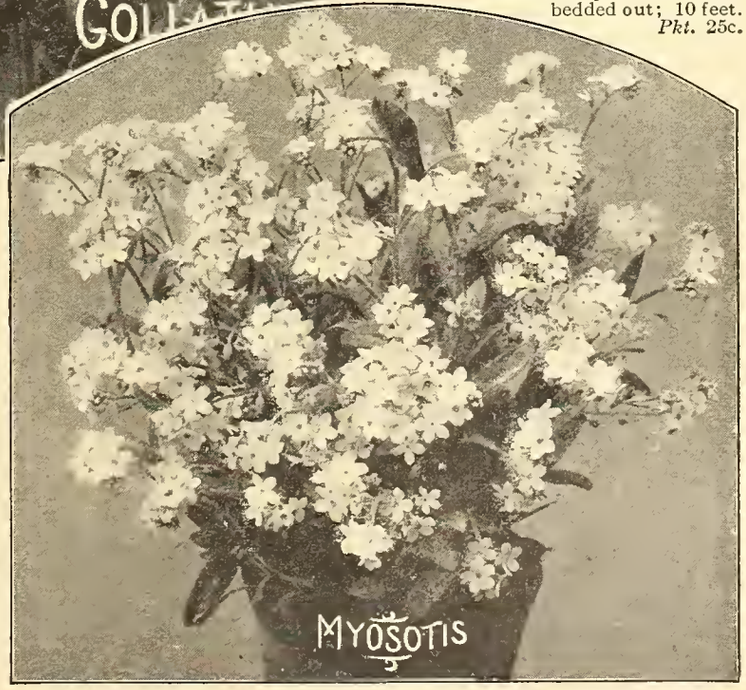
Distinction. (Quick-and-Ever-Flowering.) This type begins to flower in from 8 to 10 weeks' time from sowing. The plants are of round, bushy form; 5 to 7 inches high, covered with clusters of blue flowers...*Pkt.* 10c.

Victoria. Grand "Forget-Me-Nots" forming round, compact bushes about 8 inches high covered with clusters of large flowers.

Blue. *Per* 1,000 *seeds*, 50c.....*Pkt.* 10c.

Mixed Colors. *Per* 1,000 *seeds*, 50c.....*Pkt.* 10c.

Customer's Collection of Myosotis. Any three 10c. pkts. selected for 25c.



Henderson's Giant-Flowering CLIMBING NASTURTIUMS

A new section distinguished by flowers of a large size and a richness and variety of coloring not to be found in Nasturtiums heretofore grown. There have already been produced twenty-two different colors or combinations of colors in these new hybrids, including shades of rose, salmon, bright red, pale yellow, etc., either self-colored or spotted, mottled, striped, and margined.

For covering trellises, fences, arbors, piazzas, trailing over rockwork, etc., nothing can equal the gorgeous effect produced by their marvelous quantities of bloom, borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and luxuriant growth, 12 to 15 feet high, render these Nasturtiums worthy of great popularity.

Giant-flowering Climbing Nasturtiums. Mixed Colors. *Lb.* $1.75; *¼ Lb.* 50c.; *Oz.* 15c.; Large *Pkt.* 10c.; three *Pkts.* for 25c.

PRICE: NAMED VARIETIES GIANT-FLOWERING CLIMBING NASTURTIUMS: 10c. per large packet; any three pkts. for 25c.; 20c. per ounce; any three ounces 50c.

California. Enormous flowers of rich crimson-maroon, having a deeply fringed throat.
Twilight. Chamois-yellow, shaded salmon-rose and splashed scarlet.
Sunlight. Pure, rich butter-yellow.
Moonlight. Lovely creamy-white.
Jupiter. Brilliant golden-yellow.
Ruby-rose. Ruby-rose shading into lighter and darker tints.
Salmon Queen. Rich glowing salmon color.
Red Spurred. Large flowers of different colors, blotched, spotted, red edged, etc., and all having unique red spurs.

Henderson's Collection of Eight Giant Flowering Tall Nasturtiums, one large packet each, 60c.

Ornamental-Leaved CLIMBING NASTURTIUMS

Ivy-leaved Tall or Climbing. Beautiful leathery dark green foliage, resembling that of the English Ivy against which the various colored fringed flowers make a fine contrast. **Mixed Colors.** *Oz.* 20c.; *Pkt.* 10c.

Variegated-leaved Tall or Climbing. Foliage mottled and striped with cream, green, silver and yellow. Flowers of various beautiful colors in mixture. *Oz.* 20c. ..... *Pkt.* 10c.

OLD FAVORITE NASTURTIUMS

Tall or Climbing Varieties. Mixed Colors. Many sorts. *Per Lb.* $1.25; *¼ Lb.* 35c.; *Oz.* 10c. ..... *Pkt.* 5c.
Imported Collection of 6 tall sorts, 25c.; 12 sorts... 40c.
Dwarf or Tom-Thumb Varieties, Mixed Colors. *Per Lb.* $1.25; *¼ Lb.* 35c.; *Oz.* 10c.; *Pkt.* 5c.
Imported Collection of 6 dwarf sorts, 25c.; 12 sorts..... 40c.

Trailing Nasturtium "TOM POUCE"

The vines grow only 2 feet long. Flowers small, but borne in profusion; colors, yellow, scarlet, orange and blotched. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, etc. *Oz.* 25c. ..... *Pkt.* 10c.

Henderson's Giant-Flowering TOM-THUMB NASTURTIUMS

These Grand Bedding Nasturtiums have flowers often measuring three inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower-beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until frost.

Giant-flowering Tom-Thumb, Mixed Colors. *Lb.* $1.75; *¼ Lb.* 50c.; *Oz.* 15c.; Large *Pkt.* 10c.; three *Pkts.* for 25c.

Price for any named variety of Giant-Flowering Tom-Thumb Nasturtium: 10c. per large packet, any 3 packets for 25c.; 20c. per ounce, any 3 ounces for 50c.

Mariposa. Yellow with terra-cotta blotches and red veins.
Golden Gate. Immense flowers of rich golden-orange.
Kaleidoscope. The flowers vary in color on a single plant, some being all yellow, others all red, while many are spotted and marked in diversified styles.
King of the Reds. Giant flowers of brilliant crimson-scarlet.
Rainbow. Canary, splashed, and shaded carmine and rose.
Gorgeous. Grand flowers of glowing salmony-apricot.

Henderson's Collection of Six Giant Flowering Tom-Thumb Nasturtiums: one large packet each, 50c.

Ornamental-Leaved Tom-Thumb Nasturtiums

Variegated-leaved Dwarf or Bedding. The foliage is variegated in silver, green, yellow and cream; flowers of various beautiful colors. *Oz.* 20c. ..... *Pkt.* 10c.
Ivy-leaved Dwarf or Bedding. Beautiful dark green, Ivy-like foliage composing an effective setting for the lovely flowers of various colors. *Oz.* 20c.; *Pkt.* 10c.

LILLIPUT NASTURTIUMS

Superb little bedding Nasturtiums, smaller in growth, leaf and flower than the Tom-Thumb varieties. The Lilliputs make compact oval bushes 8 to 10 inches in height and are fairly sheeted with flowers throughout the season. **Lilliput, Mixed Colors.** *Oz.* 15c. ..... *Pkt.* 10c.
Price for any of the following-named varieties of Lilliput Nasturtiums: 10c. per packet, any three packets 25c.; 20c. per ounce, any three ounces for 50c.

Lilliput Nasturtium Baby Rose. White with rose marking—**Fairy King.** Old rose color—**Lady Cherry.** Deep rich cherry-red—**Snow Queen.** Clear white—**Burning Bush.** Bushy plants about 12 inches high by 15 inches across. The glossy, dark green leaves are waved and lobed; flowers blood crimson, borne in clusters.

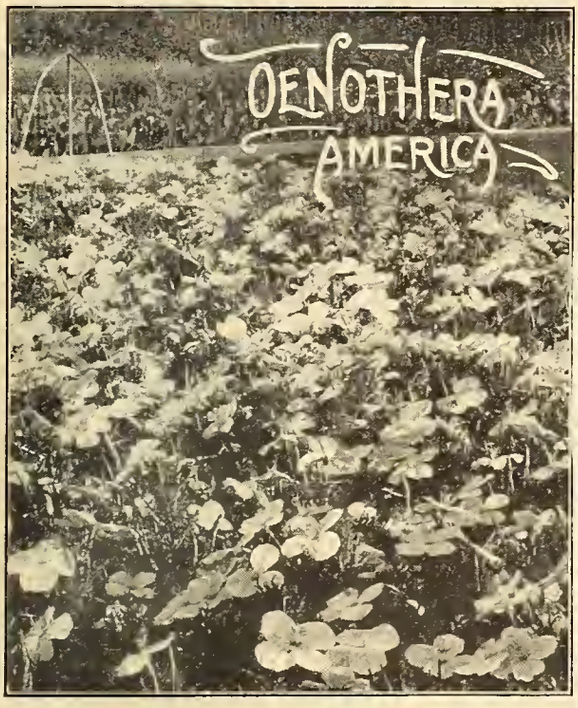
CUSTOMER'S COLLECTION OF NASTURTIUM SEEDS

ANY THREE 10c. PKTS. SELECTED FOR 25c.
ANY THREE 20c. OZS. FOR 50c.

NICOTIANA

Affinis Hybrids. Most showy and profuse-flowering garden annuals, giving a continuous display of brilliant flowers through summer and autumn; easily grown from seed, commencing to flower in a few weeks from sowing, thriving in a sunny position in any good garden soil. The plants, of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, the whole being literally ablaze with them, thousands being borne on a single plant during the season; the glorious effect in the garden is unsurpassable. The flowers of these new hybrids measure 1½ to 2 inches across and are very fragrant. Colors, purple, white, dark red, light red, salmon, crimson, violet, rose and pink. **Mixed Colors** ..... *Pkt.* 10c.

Affinis. The popular free-flowering variety; fragrant, star-shaped white flowers; annual, 3 feet high. *Pkt.* 5c.



NIGELLA ("Love-in-a-Mist")

Lovely garden annuals growing in oval bush form, about 12 to 15 inches in height. In the finely cut Fern-like green foliage nestle numerous large double flowers of light blue or white. The charming effect having suggested the popular names of "Love-in-a-Mist," "Devil-in-a-Bush," etc.

Miss Jekyll, Blue. Large, double, light blue..... *Pkt.* 10c.
Miss Jekyll, White. Pure white flowers..... *Pkt.* 10c.
Damascena, Double Mixed. The tall type..... *Pkt.* 5c.

NEMESIA

Triumph Hybrids. A splendid race of these popular annuals for bedding and pot culture. The plants grow 6 to 8 inches high, in round bush form, and bear continuously, during the summer, myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. **Mixed Colors**..... *Pkt.* 10c.

Strumosa Reticulata. This new large flowering type is strikingly showy and distinct—the colors ranging from crimson to golden-yellow. They are reticulated, netted and mottled like a Mimulus..... *Pkt.* 15c.

Newton's Glories. A new and most notable hybrid strain of large-flowering Nemesias. Plants of compact, bushy growth, bearing a profusion of flowers the largest of all, in gorgeous colorings and lovely shades including crimson, lemon, orange, purple, claret, etc., besides many that are tigred and spotted on delicate ground colors..... *Pkt.* 20c.

NEMOPHILA

Splendid annuals about 1 foot high for garden decoration; clusters of bright colored flowers in shades of blue, white and violet, margined, dotted, etc., borne freely all summer long if grown in a rather cool partially shaded situation.

Mixed Colors..... *Per oz.*, 20c. *Pkt.* 5c.

OENOTHERA

OR EVENING PRIMROSE

These are among our most beautiful plants for mixed garden beds and borders. They grow in branching form 1 to 2 feet in height and produce freely and continuously large single Poppy-like flowers of white, yellow, rose color, etc. The blossoms open early every evening and last well into the following day. They are of the easiest culture in any sunny situation.

Mixed Annual Varieties..... *Pkt.* 5c.

Oenothera America. This new introduction of Mr. Luther Burbank is—he claims—the largest and best Oenothera in the world. It produces in great profusion large flat, single flowers, 4 to 5 inches across and snowy-white in color. It flowers the first season from seed and continues to bloom until killed by frost... *Pkt.* 10c.

Royal Rose. A beautiful "Mexican Evening Primrose." The large single flowers borne in profusion are of a charming rose color..... *Pkt.* 10c.

PEONY

Grand, hardy herbaceous plants, well-known ornaments of our gardens, with large double flowers of various colors; 2 feet high.

Double, Mixed Colors..... *Pkt.* 10c.

Popular Edition "PICTURESQUE GARDENS" BY CHARLES HENDERSON Very suggestive for those who do not exactly know what is wanted nor how to embellish their Lawn, Garden or Grounds. $1.00 postpaid. See page 204.

New Dwarf Fringed Large-Flowering Petunias

This new dwarf race of large-flowering fringed Petunia is a valuable introduction. The plants, though branching freely from the base, rarely exceed 8 inches in height and form dwarf compact little bushes which carry, well above the foliage, numerous large fringed-edge flowers of all the beautiful Petunia colors, including those blotched, throated and veined in varied combinations. For flower beds or growing in pots these new compact-growing, large-flowering Petunias are unsurpassed and fill a long-felt want.

Mixed Colors.....*Pkt.* 25c.

HENDERSON'S GIANT DOUBLE PETUNIAS

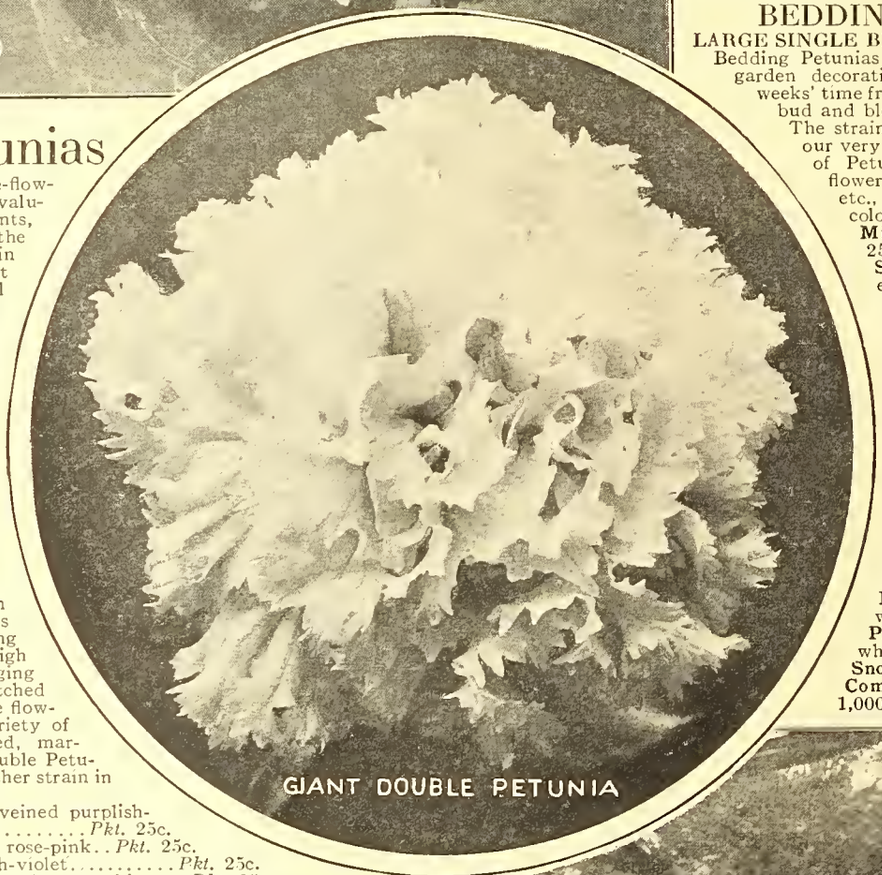
Are as large as Hollyhocks; as double as double can be, with edges finely fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows, bringing out a richness and effect unmatched by crumpled velvet, which the flowers resemble. There is a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain in the world

Double Aurora. Light rose, veined purplish-crimson.....*Pkt.* 25c.
Brilliant Rose. Lovely bright rose-pink..*Pkt.* 25c.
Violet. Rich, velvety purplish-violet.....*Pkt.* 25c.
Lady of the Lake. Large, fringed, pure white....*Pkt.* 25c.
Delicatissima. Immense flowers of delicate, pale pink. *Pkt.* 25c.
Double Empress. Blossoms 4 to 5 inches across, daintily colored soft rose and lilac, shaded, blotched and striped with cream...*Pkt.* 25c.
Mixed Colors.....25c.
Customer's Collection of Giant Double Petunias. Any three 25c. pkts. selected for 60c.

NOTE.—Double-flowering Petunia plants do not produce seed. The pollen from the doubles is transferred to the chosen singles which produce the seed; in consequence only about one-third of the progeny will be double-flowering plants, and these in the seedling stage are always the weaklings of the batch and are the ones to be coddled. Even the best double-flowering plants of these may only bear a single or semi-double flower at first.

DOUBLE SELF-SEEDING PETUNIAS

This new strain is unique from the fact that the double flowers produce seed insuring a larger percentage of double-flowering plants (about 60 per cent.) than can be raised from singles artificially pollenized from double flowers which is necessary in producing all other Double Petunias from seed. The flowers of these Double Self-seeding Petunias are large—double—and include a variety of different colors.....*Pkt.* 25c.



Henderson's GIANT Single Petunias

A strain of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across, but their great merits lie in the tremendous variety of colors, shades and markings, in most beautiful combinations. Some colors are rich and gorgeous and others of lovely delicate shades.

Aurora. Rose-pink, veined crimson.....*Pkt.* 20c.
Fimbriata Alba. White, with yellow throat.. 20c.
German Empress. Lavender, toning off white, netted violet; throat black.....*Pkt.* 20c.
Kermesina. Deep crimson..... 20c.
Miranda. Rosy-red, with scarlet throat.... 20c.
Pepita. Marked carmine-scarlet on white.. 20c.
Quadricolor. Rose, netted carmine; throat blood-red with a star-like yellow center.....*Pkt.* 20c.
Queen Alexandra. Carmine with purple throat, and yellow stripes that merge into white margin.....*Pkt.* 20c.
Queen Louise. Rich crimson, edged white; yellow throat.....*Pkt.* 20c.
Rheingold. Golden-yellow with white margin 20c.
Titania. Royal-purple, edged white..... 20c.
The Queen. (New.) A lovely large fringed-flowered variety of rose-pink, variously marked with white; throat yellow.....*Pkt.* 25c.
Giant, Fringed, Single, Mixed Colors. *Per* 1,000 *seeds*, 75c.....*Pkt.* 15c.
Customer's Collection of Single Giant Petunias. Any three 20c. pkts. selected for 50c.

BEDDING PETUNIAS

LARGE SINGLE BLOTCHED AND STRIPED

Bedding Petunias are almost indispensable for garden decoration. They flower in a few weeks' time from seed and continue to grow, bud and bloom in luxuriance until frost. The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers, blotched, striped, netted, etc., including all the Petunia colors; height, 1 foot.

Mixed Colors. *Per* 1,000 *seeds*, 25c.....*Pkt.* 5c.
Snow Storm. Pure white flowers in greatest profusion; effective bedder.....*Pkt.* 10c.
Purple Queen. Rich plum-purple; splendid companion to the above.....*Pkt.* 10c.

COMPACT BEDDING PETUNIAS

(*P. Nana Compacta Multiflora.*)

Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants; beautiful for garden beds, edgings, and pots.

Inimitable. Cherry-red, with a white throat.....*Pkt.* 10c.
Norma. Velvety-blue with white center.....*Pkt.* 10c.
Pink Mound. Rosy-pink with white throat.....*Pkt.* 10c.
Snowball. White flowers. *Pkt.* 10c.
Compacta, Mixed Colors. *Per* 1,000 *seeds*, 35c.....*Pkt.* 10c.

CUSTOMER'S COLLECTIONS OF PETUNIA SEEDS

Any three 10c. pkts. for 25c. Any three 20c. pkts. for 50c. Any three 25c. pkts. for 60c.

Henderson's JUBILEE PHLOX The Most Beautiful Race of Phlox Drummondii

Grand acquisitions, forming sturdy little bushes only eight inches high, producing masses of bloom from ground to summit. The flowers, borne in immense trusses, are unusually large and of superior substance. For bedding this is a most brilliantly effective annual type. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture of incomparable richness of coloring. They are of easy culture—amply repaying generous treatment—succeeding in all sunny positions, beginning to bloom in early summer from spring-sown seed and continuing until close of autumn.

	Per 1,000 *seeds;*	*Pkt.*
Aurora. Pure bright rose, carmine eye.	50c.	10c.
Diana. Pure snow-white	50c.	10c.
Enchantress. Flesh-pink, salmon eye.	50c.	10c.
Fire King. Brilliant vermilion-scarlet.	50c.	10c.
Magnificus. Deep, rich garnet	50c.	10c.
Paragon. Lustrous salmon-scarlet	50c.	10c.
Brilliant Mixture of Jubilee Phlox, all shades and colors	40c.	10c.

Customer's Collection of Jubilee Phlox. Any three 10c. pkts. selected for 25c.

PHLOX DRUMMONDII GRANDIFLORA

For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers of numberless hues throughout the summer; 1½ feet high. Our large-flowering Phlox is an improved strain, extra large, perfectly round flowers, with overlapping petals.

	Per 1,000 *seeds;*	*Pkt.*
Alba. White	30c.	5c.
Chamois-rose. Salmon-pink, orange eye	30c.	5c.
Coccinea. Brilliant scarlet	30c.	5c.
Grandiflora Splendens. Dazzling scarlet with large white eye	30c.	5c.
Brilliant Rose. Pink and rose	30c.	5c.
Isabellina. Yellow, garnet eye	30c.	5c.
Mixed Colors	25c.	5c.
Star-Eyed (stellata), Mixed Colors. Grand large flowers, beautiful colors, each flower having a white star-like eye		10c.

Imported Collection of Phlox Drummondii Grandiflora, 6 varieties 25c.; 12 varieties 40c.

HARDY PHLOX, Large-Flowering Hybrids

Noble-flowering plants for permanent beds in the garden and herbaceous border. The strain of seed we herewith offer has been saved from choicest named varieties, as well as from grand hybrid seedlings, and should produce plants bearing immense panicles of large and bright-colored flowers, among which some new and beautiful colors, shades and combinations are likely to be found, as well as the usual range through reds from vermilion to pink and blush, salmon shades, white, striped, dotted, zoned, etc. The plants are perfectly hardy, 2 to 3 feet high, growing and flowering with increasing luxuriance year after year, and remaining in bloom during the late summer months.

Large-flowering Hybrids, Mixed Colors.....*Per* 1,000 *seeds,* 75c.; *Pkt.* 10c.

Dwarf, Large-flowering Hybrids, Mixed Colors. *Per* 1,000 *seeds,* $1.00.; *Pkt.* 25c.

HENDERSON'S Garden Guide and Record

Offered on Page 2

"In your Garden Guide is a list of Cultural Instructions for the planting of Flower Seeds and the handling of Seedlings. . . . It is unquestionably the most condensed, concise and accurate set of directions of its kind that I know.
—M. G. Kains,
Professor of Horticulture"
Pennsylvania School of Agriculture, State College, Pa.

PENTSTEMON

"Sensation." A Giant Gloxinia-flowered type; though perennial, these bloom early the first season from spring-sown seed. The graceful spikes, about 2 feet high, are bedecked with flowers, two inches across, from July until frost. The colors and markings are gorgeously varied from pink to scarlet and maroon, all beautifully blotched and veined with other colors; a large white throat further enlivens and intensifies the surrounding colors. They deserve a prominent place in every garden.....*Pkt.* 10c.

Hartwegii Albus. A fine new variety and the first pure white Pentstemon. The plants are healthy, free growers with brilliant green foliage. The flower spikes about 2½ feet high, branch out freely from the base and are thickly furnished with large open-throated clear white flowers, though in bud and opening they are shaded cream. It is a remarkably early and long-blooming variety, especially effective in gardenbeds and borders and when cut, the long spikes of white are exquisitely decorative in vases, etc. (*See cut*).....*Pkt.* 20c.

Rocky Mountain Pentstemon. (*P. Cyananthus.*) A lovely and showy species and as hardy as a rock. Compact spikes of lovely azure-blue flowers.....*Pkt.* 15c.

HENDERSON'S GIANT RUFFLED PANSIES

A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from center to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, aided by these corrugations, thus enables them to present bold, open and handsome faces, even during windy or dry summer weather, when other Pansy flowers droop or wilt. The flowers are extraordinary large and are borne on strong stems well above the foliage; they are nearly all five-blotched on the "Odier" pattern, and contain rich combinations of coloring, including some new tints and blendings not met with in other Pansies. The plants are vigorous and large, and flower abundantly.

Mixed Colors. *Per* 1,000 *seeds*, 60c. *Pkt.* 15c. 2 *pkts. for* 25c.

HENDERSON'S MAMMOTH PARISIAN PANSIES

The Parisian Pansies are distinguished by their magnificent and varied colors and strong markings. There is usually a large "blotch" on each of the five petals, with a surrounding band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue. The combinations prevailing are composed of shades of cinnamon, violet, canary and orange-yellow, black, garnet, light blue, indigo, cream, etc. These Pansies have been brought up to a high standard of excellence, the flowers being of fine substance, perfect shape and of mammoth size, measuring, when properly cultivated, four inches across. A large number of these Pansies are also very fragrant.

Mixed Colors. *Per* 1,000 *seeds*, 60c. *Pkt.* 15c. 2 *pkts. for* 25c.

HENDERSON'S GIANT MOTTLED PANSIES

A distinct new type of Pansies of greatest merit. The flowers are of giant size and are borne in profusion—well-grown they measure 3 to 3½ inches across—and of most gorgeous effects, blotched, spotted, marbled, veined, striped and blended, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation.

Mixed Colors. *Per* 1,000 *seeds*, 60c. *Pkt.* 15c. 2 *pkts. for* 25c.

HENDERSON'S SUPERIOR GIANT TRIMARDEAU PANSIES

Years of scientific culture, hybridization and selection in raising Pansies have gradually evolved a superior race of luxuriant, robust growth and deep-rooting, drought-withstanding qualities; the flowers have also correspondingly improved in size, substance, form and colors.

Giant Atropurpurea. Velvety royal-purple	*Per* 1,000 *seeds*, 50c.;	*Pkt.* 10c.
" **Canary Bird.** Pure spotless yellow	50c.;	10c.
" **Emperor William.** Indigo-blue, blotched black	50c.;	10c.
" **Fire King.** Crimson-purple and golden-yellow	50c.;	10c.
" **King of the Blacks.** Lustrous jet-black	50c.;	10c.
" **Lord Beaconsfield.** Lavender, heliotrope and purple	50c.;	10c.
" **Mauve Queen.** Rosy-lavender or mauve with a large bluish-carmine blotch on each of the lower petals		10c.
" **Morning Dawn.** Flaming-red with golden-chamois		10c.
" **Peacock.** (*Gloriosa.*) Garnet, cream and blue	50c.;	10c.
" **President Carnot.** White with large violet blotches	50c.;	10c.
" **Prince Bismarck.** Golden-bronze	50c.;	10c.
" **Prince Charming.** Rose-pink, veined rosy-lilac	50c.;	10c.
" **Snow Queen.** Spotless, snow-white	50c.;	10c.
" **Striped.** White, blue, violet and chocolate	50c.;	10c.
" **Victoria.** Ox-blood red	50c.;	10c.
" **White Treasure.** White with three violet blotches	50c.;	10c.
" **Yellow.** Golden-yellow, three maroon blotches	50c.;	10c.
" **Trimardeau. Mixed Colors.** Per oz., $3.00	50c.;	10c.

HENDERSON'S COLLECTION OF 12 GIANT PANSIES

This collection contains one packet each of 12 of the largest and most beautiful Pansies in cultivation. Price, 75c.

VARIOUS POPULAR STRAINS OF PANSIES

German. Finest mixed	*Per* 1,000 *seeds*, 25c.;	*Pkt.* 5c.
Cassier's 5 Blotched Odier. Mixed	" " " 60c.;	15c.
Bugnots' Large Stained French. Mixed	" " " 60c.;	15c.
English Choicest Show. Mixed	" " " 75c.;	25c.

WORLD RECORD—or Hardy Early-Flowering—PANSIES

This new race of Pansies promises to be an important introduction on account of the extreme hardiness of the plants and in consequence their earliness in flowering. With slight protection, such as meadow hay, leaves or similar material, full grown plants winter over in the open ground—even in very cold latitudes—and commence flowering in early spring with the Snowdrop and Crocus, or from four to six weeks earlier than other Pansies. In fact, we gathered flowers several times during the past winter by lifting the snow-covered hay. Even spring-sown plants will commence flowering much sooner than other Pansies, and the deep fibrous-rooted plants—being less susceptible to hot weather—continue to bloom in increasing profusion well in to late summer with but little if any diminution in size of flowers. The flowers, while not of "giant" size, yet are as large as those of ordinary Pansies and, moreover, are delicately fragrant—indicating the Violet blood in their make-up. At present we can offer only four varieties:

Celestial Queen. Bright sky-blue, tinted lavender, small yellow eye. *Pkt.* 25c.
Ice King. Silvery white, with deep blue blotch on lower petals. 25c.
March Beauty. Rich velvety violet-purple, with yellow eye. 25c.
Winter Sun. Golden yellow with maroon blotch on lower petals. *Pkt.* 25c.
World Record Pansies, Mixed Colors. 25c.
Customer's Selection. Any two pkts. for 40c. or the collection of five pkts. for $1.00

My Pansies raised from your Giant seed are the admiration of all of my friends. I never had anything like them for size, beauty and variety of coloring and profusion of bloom, and I have cultivated Pansies for twenty years.
LILLY A. TREAT, Bridgewater, Conn.

My Pansies of last year raised from seeds bought of you were much admired for their fragrance, beauty and size. Some of them measured over three inches across and were so strong and healthy.
MRS. L. S. KELLER, Skagway, Alaska.

I feel that I must write and tell you about the excellent Pansy seed we had from you last year. We had about 15 different kinds, and this season they have shown us what can be done in growing Pansies. They were one continual mass of bloom from early spring, large and broad flowers with excellent marking in every detail, and admired by everyone who had the privilege to see them.
F. R. WIGGETT DYDE,
Mackinac Island, Mich.

FREE TO CUSTOMERS: Henderson's new leaflet, "How to Grow Pansies to Perfection"

HENDERSON'S
Mammoth Butterfly Pansies

Henderson's Mammoth Butterfly Pansies—in mixture—have been famous many years for their superior size, perfection of form, marvelous diversity of colorings, superb markings as well as for robust plant growth—deep rooting frost and heat resisting qualities and freedom of bloom. This "Butterfly" race originated with Mr. Peter Henderson—who was particularly fond of pansies and could be seen almost any morning during "pansy season" walking around the beds—and through his pansy trials from the best American, English, Scotch, French and German pansy specialists. A boy with trowel and "flat" followed and lifted any plant indicated by Mr. Henderson—which meant that it fulfilled all of his expert and critical requirements and was to be transferred to the "Butterfly" bed and associate with the "quality" pansies—the best from all over the world. This process of selection and elimination has been persisted in by us ever since and from the legion of "most beautiful" pansies amongst Henderson's Butterflies we have chosen for this offering those shown in colors—though it does not do them justice—no brush can. We offer seeds of the twelve separately or collectively as below.

Customer's Selection. Any one packet (about 75 seeds,, 15c.; any two packets, 25c.; any five packets, 50c.

Aureola. The under or "ground-color" of the three lower petals varies from rose to carmine red, ornamented with a purplish blotch and radiating veins on each; the upper petals are cream-yellow with pink or rose border.

Bridesmaid. Blush white underlies the central suffusion of wine-pink. Lower petals embellished with violet blotches and radiations.

Fireface. Lower petals rich yellow with scarlet blotches overlaid with purplish veins. Upper petals bright red, bordered golden-yellow.

Gold-Orange. Deep rich golden-orange—with a few small darker veins radiating from the eye—practically a self-colored variety.

Madame Perret. The under colorings are light or white, marbled, spotted, flamed or blotched, with carmine, purple, etc., in a variety of effects.

Mercury. Superb deep velvety-purple, with violet black blotch on each of the three lower petals, golden eye, very rich.

Orchid. A charming merging of delicate colorings typifies these new "Orchid or Cattleya-flowered" pansies, such as cream, pale mauve, blush-pink, canary, apricot, rose, etc.

Pretiosa. Rich crimson purple shading to light wine with a defined white margin—rich violet blotches on the lower petals and a peacock blue lustre on the upper petals further beautifies this giant waved variety.

Psyche. A Giant waved form of President Carnot. The coloring is white with a large violet-blue center overlaid with radiations of purple.

Super-5-Blotched. A blend of the best giant Cassier, Odier and Bugnots five-blotched pansies. The ground or under-colors are shades of white, yellow or red and each of the five petals is overlaid with a large blotch of violet, purple, maroon, claret, orange, etc.

Triumph. The acme of perfection in waved, undulated or fluted pansies. The flowers are of immense size, the petals so broad, fulled and overlapping, the flower appears almost double. The colorings and combinations are very rich, brilliant and varied, including new tones of red, yellow, terra cotta, seal brown, etc., and nearly all flowers are five-blotched.

Vulcan. A new giant frilled variety of very rich blood-red with a deep purple central blotch on each petal.

HENDERSON'S
Collection of Mammoth Butterfly Pansies

One packet each of the above twelve varieties, $1.00.

HENDERSON'S MAMMOTH BUTTERFLY PANSIES MIXED COLORS

Henderson's Mammoth Butterfly Pansies in Mixed Colors, 15c. per pkt. of 150 seeds; 2 pkts. for 25c.; 60c. per 1,000 seeds. Are best described by those who have grown them.

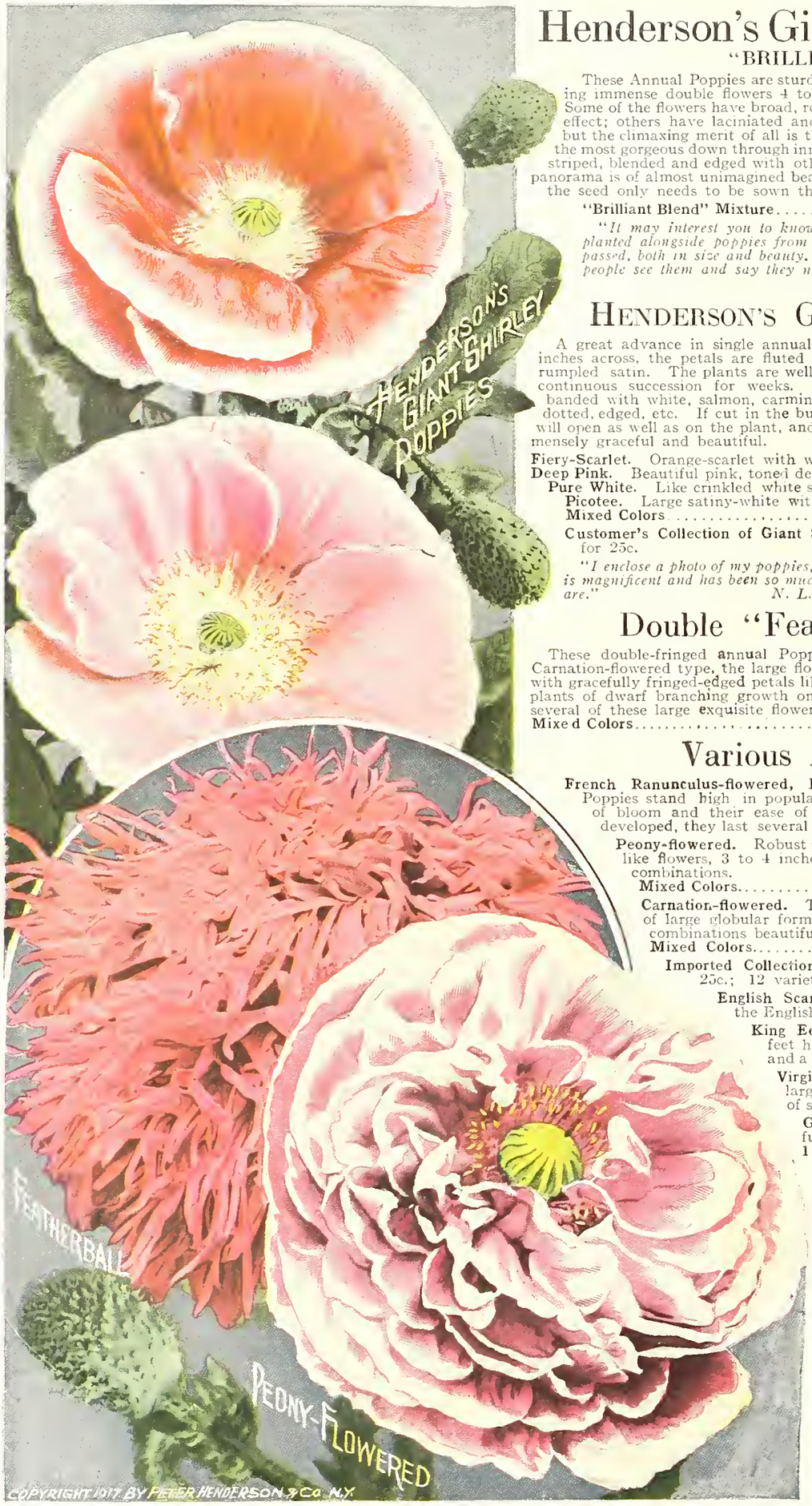
"Your Butterfly Pansies planted beside the finest mixed pansies of two other leading seedsmen, were pronounced by all the finest, though one of the other packets cost me 50c. Your "Butterflies" bore the largest variety of rich and rare colors and markings I have ever had in my 20 years' experience in pansy culture. I most heartily recommend Henderson's Butterfly to pansy lovers." *Rev. ENOCH PICKERING, Dodgeville, Wis.*

"Words are inadequate to give a fitting description of the wonderful brilliancy and beauty of your Butterfly Pansies. We have never seen such a rich diversity of colors—such perfect form and large size. Many of the blooms were 3 inches across, some more than that, on stems over 6 inches long." *EDGAR VAIL, Yorktown Heights, N. Y.*

"My Pansies raised from your "Butterfly" seed are the admiration of all who see them. I never had anything like them for size, beauty and variety of coloring, also profusion of bloom, and I have cultivated pansies for many years." *LILLY A. TREAT, Bridgewater, Conn.*

"I think I have tried everybody's best pansies and none of them can hold a candle to your big 'Butterflies'."
GRACE POPE, South West Point, Colo.

Special Cultural Instructions for pansies in Henderson's Garden Guide free with orders of $2.00 or over. See page 2.



Henderson's Giant Double Poppies

"BRILLIANT BLEND"

These Annual Poppies are sturdy, luxuriant growers about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter, or as large as Peonies. Some of the flowers have broad, round, smooth-edged petals, and are of imposing effect; others have laciniated and fringed edges which add a charming grace; but the climaxing merit of all is the wonderful variety of coloring, ranging from the most gorgeous down through innumerable shades to purest white; many are also striped, blended and edged with other colors. When grown in masses the floral panorama is of almost unimagined beauty. They are of the easiest possible culture; the seed only needs to be sown thinly in May where the plants are to remain.

"Brilliant Blend" Mixture..... *Per* 1,000 *seeds*, 25c.; *per oz.*, 50c.; *Pkt.*, 10c.

"It may interest you to know that Henderson's Giant Double Poppies were planted alongside poppies from two other noted seed houses and yours far surpassed, both in size and beauty. The colors are the prettiest imaginable; many people see them and say they never saw such beautiful poppies."
EDGAR VAIL, Yorktown Heights, N. Y.

HENDERSON'S Giant Shirley Poppies

A great advance in single annual Poppies. The flowers are immense, often 4 inches across, the petals are fluted and crinkled and in the sunlight appear like rumpled satin. The plants are well branched, about 12 inches high, and bloom in continuous succession for weeks. There are white, white-splashed crimson, rose banded with white, salmon, carmine, blush, scarlet, and many splashed, striped, dotted, edged, etc. If cut in the bud state and the stems put in water, the flowers will open as well as on the plant, and the effect of a vase of Shirley Poppies is immensely graceful and beautiful.

Fiery-Scarlet. Orange-scarlet with white edge and base..... *Pkt.* 10c.
Deep Pink. Beautiful pink, toned deep rose-pink..... 10c.
Pure White. Like crinkled white satin..... 10c.
Picotee. Large satiny-white with carmine edge..... 10c.
Mixed Colors..... *Per* 1,000 *seeds*, 25c.; *per oz.*, 50c.

Customer's Collection of Giant Shirley Poppies, any three 10c. pkts. selected for 25c.

"I enclose a photo of my poppies, raised from your seed. My poppy bed (Shirley) is magnificent and has been so much admired that I wanted you to see how fine they are." *N. L. WRIGHT, 603 Federal St., Lynchburg, Va.*

Double "Featherball" Poppies

These double-fringed annual Poppies are very beautiful; they belong to the Carnation-flowered type, the large flowers having the same globe-shaped formation, with gracefully fringed-edged petals like big balls of slashed tissue paper or feathers; plants of dwarf branching growth only 15 to 18 inches high, each plant carrying several of these large exquisite flowers.

Mixed Colors..... *Per oz.*, 35c.; *Pkt.*, 10c.

Various Annual Poppies

French Ranunculus-flowered, Double Mixed. The double Ranunculus Poppies stand high in popular favor—being remarkable for their freedom of bloom and their ease of culture. As cut flowers taken before fully developed, they last several days in water..... *Per oz.*, 25c.; *Pkt.*, 5c.

Peony-flowered. Robust plants, 2 feet high, with immense double peony-like flowers, 3 to 4 inches in diameter, in many beautiful colors and combinations.
Mixed Colors..... *Per oz.*, 25c.; *Pkt.*, 5c.

Carnation-flowered. Thrifty, upright varieties 2 feet high; flowers of large globular form, with slashed or fringed petals. Colors and combinations beautiful and varied.
Mixed Colors..... *Per oz.*, 25c.; *Pkt.*, 5c.

Imported Collection of Carnation-flowered Poppies, 6 varieties, 25c.; 12 varieties, 40c.

English Scarlet Field Poppy, the famous Scarlet Poppy of the English fields..... *Per oz.*, 25c.; *Pkt.*, 5c.

King Edward. A large-flowering single Poppy, 2½ feet high, with deep scarlet flowers, shaded crimson and a large dark blotch at base of each petal. *Pkt.* 10c.

Virginian Poppy. A beautiful single Poppy, with large white flowers, having a deeply fringed edge of soft pink..... *Pkt.*, 10c.

Glaucum, (The Scarlet Tulip Poppy.) Beautiful large Tulip-shaped flowers of brilliant scarlet. 1 foot..... *Per oz.*, 50c.; *Pkt.*, 10c.

Customer's Collection of Poppies, any three 10c. pkts. selected for 25c.

Henderson's New Garden Guide and Record for 1917

The wonderful popularity of this little gardening handbook has indueed us to revise the earlier editions and add new and up-to-date matter, much of whieh has been suggested by our patrons from their questions and our answers about many perplexing points, whieh are not often covered in even larger books on gardening. For details of eontents see page 2. Price 25e.—or free with orders of $2.00 or over if asked for.

Giant Oriental Hardy Poppies

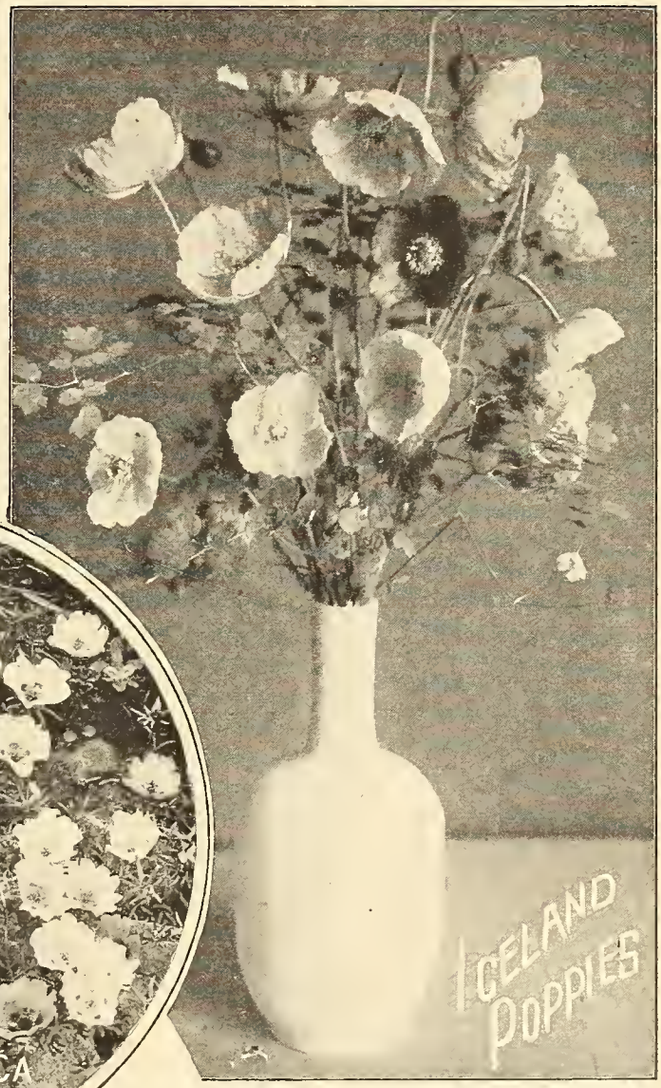
Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, 2 to 3 feet; flowers immense, often 6 inches or more across. They are also grand, cut in bud state, for vases.

Beauty of Livermere. Crimson with black blotch..... *Pkt.* 15c.
Blush Queen. Blush-pink..... 15c.
Colosseum. Flowers 8 inches across. Color, rich, shiny, dark scarlet, with a black spot at the base of each petal..... 15c.
Mrs. Perry. A grand, new variety with large, pure, satiny-white flowers, having a bold, crimson base. Extremely beautiful and rare..... 15c.
Princess Victoria Louise. Salmon-scarlet..... 15c.
Salmon Queen. Salmon-yellow..... 15c.
Rembrandt. Orange-scarlet..... 15c.
Dark Scarlet..... 15c.
Oriental Hybrids, Mixed Colors. *Per* 1,000 *seeds*, 50c..... 10c.
Customer's Collection of Giant Oriental Poppies. Any two 15c. pkts. for 25c.; any four selected for 50c.

PLATYCODON

Large-flowered Chinese Bell Flower. (*P. grandiflora.*) Hardy perennials, bearing large broad, bell-shaped white or blue flowers; very handsome for garden decoration; 1½ feet.

Grandiflora, Mixed Colors. *Per* 1,000 *seeds*, 35c..... *Pkt.* 10c.
Platycodon Mariesii. (*Wahlenbergia grandiflora nana.*) Very handsome dwarf compact growing "Chinese Bell-Flowers" forming dense little round bushes about 12 inches high and bearing abundantly, broad bell-shaped flowers about 3 inches across, of white and varying shades of blue from lavender to purple.
Mixed Colors. *Per* 1,000 *seeds*, 60c..... *Pkt.* 10c.



ICELAND POPPIES (Papaver nudicaule)

Although hardy perennials, these dwarf Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed satin-like flowers are produced in never-ceasing succession from the beginning of June to October; fine for cutting.

Yellow..... *Pkt.* 10c.
Scarlet..... *Pkt.* 10c.
White..... *Pkt.* 10c.
Rose Color..... *Pkt.* 10c.
Gold. Tinged red..... *Pkt.* 10c.
Mixed Colors. *Per* 1,000 *seeds*, 50c. *Pkt.* 10c.
Customer's Collection of Iceland Poppies. Any three 10c. pkts. selected for 25c.
Storrie's New Iceland Poppies. This new strain contains many new colors and shades, including blush, salmon, coral-pink, orange-rose, white, lemon, orange, striped, flecked, edged, blended, etc. **Mixed Colors.** *Per* 1,000 *seeds*, 75c.; *Pkt.* 15c.

PORTULACA

Brilliant garden annuals, 6 inches high, luxuriating in warm, dry, sunny situations, and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink, striped, white, etc.

Single, Mixed Colors. *Per oz.* 40c., *Pkt.* 5c.
Double, Mixed Colors. These make perfectly gorgeous masses of color; the flowers of the double sorts are like little roses. *Per* 1,000 *seeds*, 25c..... *Pkt.* 10c.
Imported Collection of Double Portulaca, 12 varieties..... *Pkt.* 75c.
Parana. Immense single blossoms averaging 3 inches across; color bright ruby-red, *Pkt.* 10c.

HENDERSON'S GARDEN GUIDE

Revised for 1917—and much new and valuable gardening information added—no other gardening book we ever sent out has received as much praise.

Free with orders of $2.00 or over if asked for when ordering. (*See page* 2.)

Popular Edition "PICTURESQUE GARDENS" BY CHARLES HENDERSON *"This new illustrated garden book should gain a wide distribution among lovers of fine gardens and artistic home surroundings."* NEW ENGLAND FARMER. $1.00 postpaid See page 204.

PRIMROSES GIANT FRINGED CHINESE

(Primula Sinensis Grandiflora Fimbriata)

Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average from 4½ to 6 inches in circumference.

Giant, Single, Mixed Colors.....*Pkt.* 25c.
Giant, Double, Mixed Colors..... 50c.

GIANT STAR PRIMROSES

(Primula Stellata Hybrida Gigantea)

This distinct and beautiful type should be better known, for it is an unrivaled winter and spring flowering pot plant and for table decoration unique and effective. The attractive dark foliage on purple stems makes a striking contrast to the innumerable star-shaped flowers borne in graceful pyramidal clusters. The flowers of this new type are much larger than the old type Stellatas and of greater substance.

Mixed Colors.....*Pkt.* 25c.

PRIMULA OBCONICA GIGANTEA

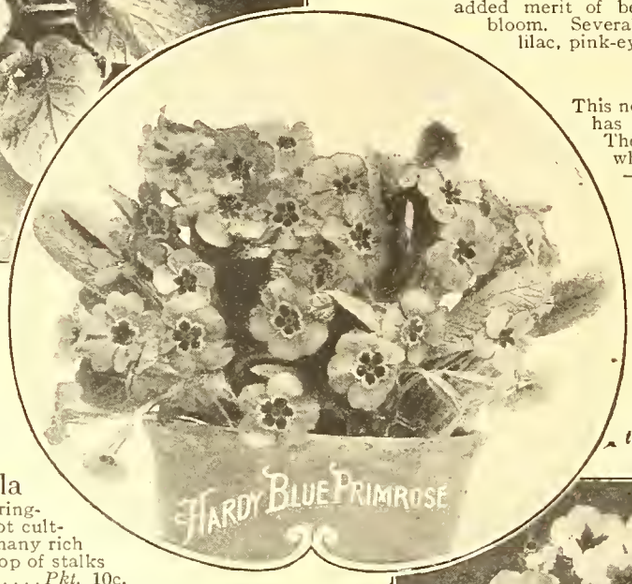
These "Ever-flowering Primroses" are favorite pot plants for house and conservatory. The Chinese Primroses will have to look to their laurels, for this new giant Obconica race is looming up in size of flowers, many of them measuring 1½ inches across, equalling in dimensions those of their Chinese rivals, with the added merit of being easier grown and having a longer duration of bloom. Several colors in mixture, white, crimson, rose, violet, lilac, pink-eyed sorts, etc.....*Pkt.* 25c.

PRIMULA MALACOIDES

This new race of Primroses from the mountains of China has proven most profuse-flowering for pot culture. The plants form rosettes of light green leaves from which numerous wiry stems—8 to 10 inches in height—gracefully carry whorls of flowers ½ to ¾ of an inch across. They are easily grown from seed and commence flowering in about 4 months from sowing and continue to bloom in increasing profusion for many weeks. A cool situation indoors or in the conservatory suits them to perfection.

P. Malacoides. Lilac-colored flowers....*Pkt.* 20c.
P. Malacoides Alba. Pure white flowers..*Pkt.* 25c.
P. Malacoides Rosea. Lovely rose-pink flowers. .....*Pkt.* 25c.
Customer's Collection of Primulas—any three 10c. pkts. for 25c.; any three 25c. pkts. for 60c.

"The Primula Malacoides seed that I purchased from you last spring turned out most beautifully and my plants this winter are simply magnificent."
Mrs. M. H. TEBBS, Leesburg, Va.



Hardy PRIMROSES

These are very popular early spring flowering plants—hardy, though in very cold localities they should have light protection—meadow hay, leaves or similar material, such as given Pansies, Bellis, Forget-Me-Nots, etc., or they all may be wintered over in cold frames.

AURICULA—P. Auricula

Beautiful low-growing, early spring-flowering plants, fine for borders, pot culture, etc.; the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long.....*Pkt.* 10c.

COWSLIP—Primula Veris

This beautiful spring-flowering dwarf hardy perennial bears clusters of fragrant flowers of various colors; height, 6 inches.....*Pkt.* 10c.

HARDY BLUE PRIMROSE—Primula Acaulis

A beautiful blue-flowered type of the popular old English yellow Primrose. Equally as hardy, and a fitting companion for naturalizing among shrubs, in turf or the herbaceous border.....*Pkt.* 25c.

PRIMULA JAPONICA HYBRIDS

These grand, new Japan Primroses are perfectly hardy—forming stately, robust plants that carry large trusses of bloom standing 3 to 3½ feet above the ground. The colors range from pure white through shades of pink to deep crimson.....*Pkt.* 25c.

POLYANTHUS—Primula Elatior

An early-blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall. **Mixed Colors**.....*Pkt.* 10c.
Customer's Collection of Primulas—any three 10c. pkts. selected for 25c.; any three 25c. pkts. for 60c.

Popular Edition "PICTURESQUE GARDENS" By CHARLES HENDERSON *"By far the finest and most profusely illustrated work on landscape gardening ever issued in America."* *RURAL NEW YORKER.* $1.00 postpaid. See page 204.

New Dwarf Rudbeckias

Beautiful Hardy Hybrids of "BLACK EYED SUSANS" "GOLDEN GLOW" and "CONE FLOWERS"

The Rudbeckias or "Cone Flowers" are natives of America and have long been esteemed both in gardens and in their wild state. R. hirta is the "Black-eyed Susan" of our fields, the double form of R. laciniate is the popular "Golden Glow," etc. In all there are 21 native species and several fine cultivated forms. From these, a scientific gentleman, experimenting in plant evolution, in the interest of science has developed a wonderfully interesting dwarf race including a great variety of forms and colorings. The dominant tones of course being yellows which vary from primrose to rich golden, moreover many of the flowers are enriched with rose, garnet or purple zones of varying widths around the low central discs the latter being green, yellow or brown. Some of the flowers are very large, 3 inches or more across. Some are composed of broad overlapping petals, others are quilled, others starlike, some are drooping, others saucer-shaped and yet others are semi-doubles and full doubles—one a perfect "Golden Glow" but only about 2½ feet tall. The plants are of branching habit varying from 2 to 3 feet in height, are of the easiest culture, thriving in almost all situations and soils, blooming freely throughout the summer and early autumn. Of course, like their parents, they are hardy, of perennial duration, lasting for years and are very decorative in beds on the lawn or interspersed among other plants in the shrubbery or herbaceous border. The flowers being of durable substance and borne on long wiry stems, are of exceptional value for vasing—lasting in water several days.

We offer seeds of New Dwarf Rudbeckias—Mixed Hybrids, at **25c. per packet.**

SALVIA SPLENDENS or SCARLET SAGE

Scarlet Dragoon. A most magnificent summer and autumn-flowering bedding plant. The old *Salvia Splendens*, or Scarlet Sage, has long been a favorite, and our customers can partially appreciate the superiority of this new variety when we state that the flowers are nearly double the size, closely crowding the immense spikes that often measure 6 inches across. Full-grown plants in bloom form compact bushes 3 feet through by 3 feet high, and bloom from ground to summit. We know of nothing that can equal the gorgeous effect of a row or bed of these Salvias, when in full bloom the waving masses of glistening scarlet against green surroundings of lawn or foliage is matchless. *Per* 1,000 *seeds*, 75c.; *Per* ¼ *oz.* $1.00; *two Pkts. for* 25c. ..... *Pkt.* 15c.

Bonfire. Very compact oval bushes, 2¼ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. *Per* 1,000 *seeds*, 60c. ..... *Pkt.* 10c.

Tom-Thumb Zurich. Of dwarf, compact growth, forming oval bushes 15 to 18 inches high thickly studded with fine spikes of scarlet flowers. For bedding it is brilliantly effective, either planted alone or as a front row for the taller Salvias. *Per* 1,000 *seeds*, 75c.; *two Pkts. for* 25c. .... *Pkt.* 15c.

Splendens, or Scarlet Sage. The old favorite bedding variety so extensively grown. Bushy garden plants about 3 feet high, producing during summer and fall dazzling scarlet flowers in profusion. It does best in full sunshine, but for best effect should have a dark green background. *Per* 1,000 *seeds*, 50c. .... *Pkt.* 10c.

PYRETHRUM HYBRIDUM

Valuable hardy herbaceous garden plants with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white, crimson, etc.; freely borne on stems about 2 feet high; they remain in bloom a long time.

Single, Large-flowering. Mixed Colors ..... *Pkt.* 10c.
Double, Large-flowering. Mixed Colors ..... 25c.

YELLOW-LEAVED PYRETHRUM or GOLDEN FEATHER

Dwarf plants about 8 inches high extensively used for ribbon and carpet bedding; foliage of bright yellow. Usually grown as annuals, although perennials.

Aureum. (*Golden Feather.*) Yellow foliage; ¾ foot. *Per* 1,000 *seeds*, 25c. ..... *Pkt.* 5c.

RHODANTHE or STRAWFLOWER

Elegant garden annuals, 9 to 12 inches in height. They flower early and continue for a long time. They are also used as pot plants for apartments, on account of the durability of the flowers. As an "Everlasting" for dried winter boquets they are indispensable. Flowers of various colors, white, pink, red, etc., in mixture. ..... *Pkt.* 5c.

RICINUS or CASTOR OIL PLANT

Noble annual foliage plants of luxuriant and rapid growth, attaining a height of from 5 to 10 feet, producing large Palm-like leaves about 3 feet across, of majestic sub-tropical effect; grown either as specimens or in groups.

Zanzibariensis. Immense leaves, green, brown or purplish. *Per oz.* 30c.; *Pkt.* 5c
Borboniensis. Immense green foliage; 15 feet. *Per oz.* 30c.; *Pkt.* 5c.
Ricinus Cambogiensis. Maroon foliage, black stems. *Per oz.* 30c.; *Pkt.* 5c.
Mixed Varieties ..... *Per oz.* 25c.; *Pkt.* 5c.

"Your Salvia Scarlet Dragoon is one of the most satisfactory bedders of which I know, growing 3 ft. in height and diameter and a mass of bloom from August until frost."
ROBT. E. MOORE, 42 Fulton Street, Newark, N. J.

"The Salvia seed which I bought from you last year matured the finest plants I ever saw and were admired by everyone who visited my garden. I had a bed of 16 plants that grew to the average height of 4 ft. 8 in., and very uniform in size."
P. L. HIBLER, New Haven, Conn.

A bed of Scarlet Dragoon Salvia with an outer row of Tom-Thumb Zurich is magnificently effective. We offer 1 packet of each for 25c.

EMPEROR SALPIGLOSSIS

A new giant-flowering race of this beautiful and popular garden annual. The immense, Petunia-like flowers are borne on dwarf, sturdy branching plants, not exceeding 24 inches in height, and do not require staking. The colors, red, blue, yellow, pink, etc., in various shades, are intricately netted, pencilled and veined with golden-yellow or other colors. They are of the easiest culture and flower profusely during the summer. A bed of Emperor Salpiglossis in flower is strikingly beautiful. The long-stemmed flowers are also fine for cut flower decorations.

Light Blue. Veined gold....*Pkt.* 10c.
Pink.....10c.
Lilac. Veined gold.....10c.
Mixed Colors. *Per* 1,000 *seeds*, 50c.....10c.
Bright Crimson.....*Pkt.* 10c.
Purple-violet. Veined gold.....10c.
Golden-yellow.....10c.
Imported Collection of Salpiglossis, 6 varieties.....35c.
Customer's Selection of Emperor Salpiglossis—any three 10c. pkts. for 25c.

SCABIOSA MAXIMA PLENA

A new double, large-flowered type descended from the "Sweet Scabious" or "Mourning Bride" of old gardens, but are much improved in size, colors and doubleness. Many of the flowers measure 6 to 9 inches in circumference, are double clear to the center, and have long stems. They are very free bloomers; very effective for garden decoration and valuable for bouquets, vases, etc.; very fragrant. Annuals, 1½ to 2 feet high.

Royal Purple.....*Pkt.* 10c.
Snowball. Pure white.....10c.
Golden-yellow.....10c.
Fiery-scarlet.....*Pkt.* 10c.
Azure Fairy. Light blue.....10c.
Cerise. Lovely cerise-red.....10c.
Maxima Plena, Mixed Colors.....*Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.
Customer's Selection of Scabiosa—any three 10c. pkts. for 25c.

SCABIOSA, Hardy Varieties

Caucasica Perfecta. The old "Caucasian Scabious" is recognized as one of our handsomest hardy perennials, forming dense, spreading plants 2 to 3 feet high, thriving in any ordinary garden soil. In this new variety, "Perfecta," we have obtained the highest perfection of this type; the semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value cut for vases, etc. The coloring of the flowers is a beautiful lilac-blue shading to deep blue.....*Pkt.* 15c.

Caucasica Alba. A large, pure white variety; counterpart of the above; beautiful; the flowers, 3 to 4 inches across, on long stems, are exquisite for vases, lasting a long time in water and they are borne freely like those of its blue-colored parent from early summer to late fall.....*Pkt.* 25c.
One packet each of the three hardy Scabiosas, Perfecta, Alba and Japonica, for 40c.

SCABIOSA JAPONICA

A new hardy perennial Scabious from Japan, forming large bushes 2½ to 3 feet in height and breadth, with elegant light green foliage. Flowers 2 to 2½ inches across, on long wiry stems from 15 to 20 inches in length, of a beautiful mauve or lavender-blue. The plants, extremely free-flowering, produce their lovely flowers continuously from the end of June until late in the autumn.....*Pkt.* 10c.

SCHIZANTHUS

Wonderfully showy annuals; very decorative for garden beds and unsurpassed in pots for the conservatory, where by successive sowing a continuous display may be enjoyed almost the year round. The plants are of compact, branchy growth 1½ to 2 feet high and are literally sheeted with exquisite, butterfly-like flowers much larger than those of the ordinary Schizanthus, and include beautiful new color combinations.

Bridal Veil. Glistening snow-white flowers contrasting effectively with the finely laciniated fresh green foliage.....*Pkt.* 15c.

Wisetonensis Hybrids, Large-flowering, Mixed Colors. Beautiful colors and combinations in great variety.....*Pkt.* 10c.

Dr. Badger's Giant-flowering Hybrids. A superb new strain growing robust and bushy, 1½ to 2 feet in height, with handsome bright green Fern-like foliage. The flowers borne in prodigal profusion are unusually large, measuring from 1 to 1¾ inches across; they are of much substance—very lasting—and show an endless variety of bright colorings. The light varieties of white, pink, buff-rose or yellow have beautifully marked centers, zoned by a deeper shade. The darker sorts are of purple, mauve or red, with center lines of yellow or white margined by a deep tone of the ground color.....*Pkt.* 25c.

SILENE

Pendula Compacta, Double. An effective garden annual forming compact, round bushes, 6 inches high, which, during the summer, are covered densely with flowers of white, pink or red. For low beds or edgings it is very pretty.

Mixed Colors.....*Pkt.* 5c.

SMILAX

Charming tender perennial climber for greenhouse or window gardens. The foliage and stems are of a pleasing light green; very graceful. Excellent for decoration.....*Per oz.*, 25c.; *Pkt.* 10c.

A WILD FLOWER GARDEN

of great and interesting variety may be made in any suitable out of the way place by sowing broadcast, and raking in Henderson's Special Mixed Wild Garden Flower Seeds. Sow at the rate of 1 oz. per 100 square feet, mixed with sand for evenness of distribution. Price, 15c. per oz.; 50c. per ¼ lb.; $1.50 per lb., postpaid.

Giant Spencer Sweet Peas

STANDARD VARIETIES AND NOVELTIES

Sweet Peas, gay and fragrant, are the most universally popular annual flowers cultivated. Inexpensive, easily and quickly grown from seed, thriving in town or country gardens, supplying an abundance of continuous bloom for months—an adornment to garden, house or corsage. Is it any wonder that they are "everybody's flowers," and have been for generations? A few years ago, a paragon type appeared in the famous gardens of Earl Spencer, Northamptonshire, England. This newcomer, extremely beautiful, the fairest-formed and largest Sweet Pea ever grown, was named "Countess Spencer" and from this has sprung the glorified modern race of **Giant Waved "Spencer" or "Orchid-flowered" Sweet Peas.**

The characteristics of the Spencer Sweet Peas, grown under congenial conditions are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be not less than 6 inches apart; a foot apart is better. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed and daintily waved. Three and often four or five of these queenly blossoms are borne on long, strong stems.

The world-wide popularity of the new race of Giant Waved Spencer Sweet Peas, their sportive tendency and the ease with which they are hybridized or cross-bred, has resulted in the production of a legion of varieties by enthusiasts and growers both in Europe and America. In consequence numbers of varieties under different names have proven to be identical and many others are closely similar. Therefore in our effort to simplify this confusion of names we made a thorough study and comparison of hundreds of varieties grown at our trial grounds and after the name of the variety we offer is bracketed in italics the synonyms and those alike or "too near alike."

To aid in selecting certain colors, we submit the following key:

Should the name of some old favorite be missing, by referring to its color class a similar and better variety may be selected.

White.....12–25–42–84
Primrose and ivory.....11–18–65–67
Pale cream-pink.....31–59–60
Deep cream-pink.....13–47–19–55
Lilac-blush.....10–37
Blush-pink.....28–43
Pink.....14–22–35
Rose.....49–73
Rose with blush wings.....4–57
Carmine.....30–39
Cerise.....17–20–36
Salmon.....26–72–78
Orange.....16–21–33–66–81
Scarlet.....76–82
Crimson.....40–52–79
Red maroon.....50–70–75

Maroon.....41–63–64
Purple and Dark mauve...69–74–80
Light mauve and heliotrope....7–53
Lavender and lilac....2–5–29–44–71
Light blue.....27–48–83
Dark blue..... 8–45
Fancy or pastel.....1–9–32–68
Picotee edged rose on white...15–51
" " blue on white... 61
" " rose on yellow..38–58
Striped, etc., red on white.... 3–56
" " orange on white. 6–62
" " maroon on white 77
" " lavender on white 23
" " blue on white...34–46
" " rose on yellow..24–54

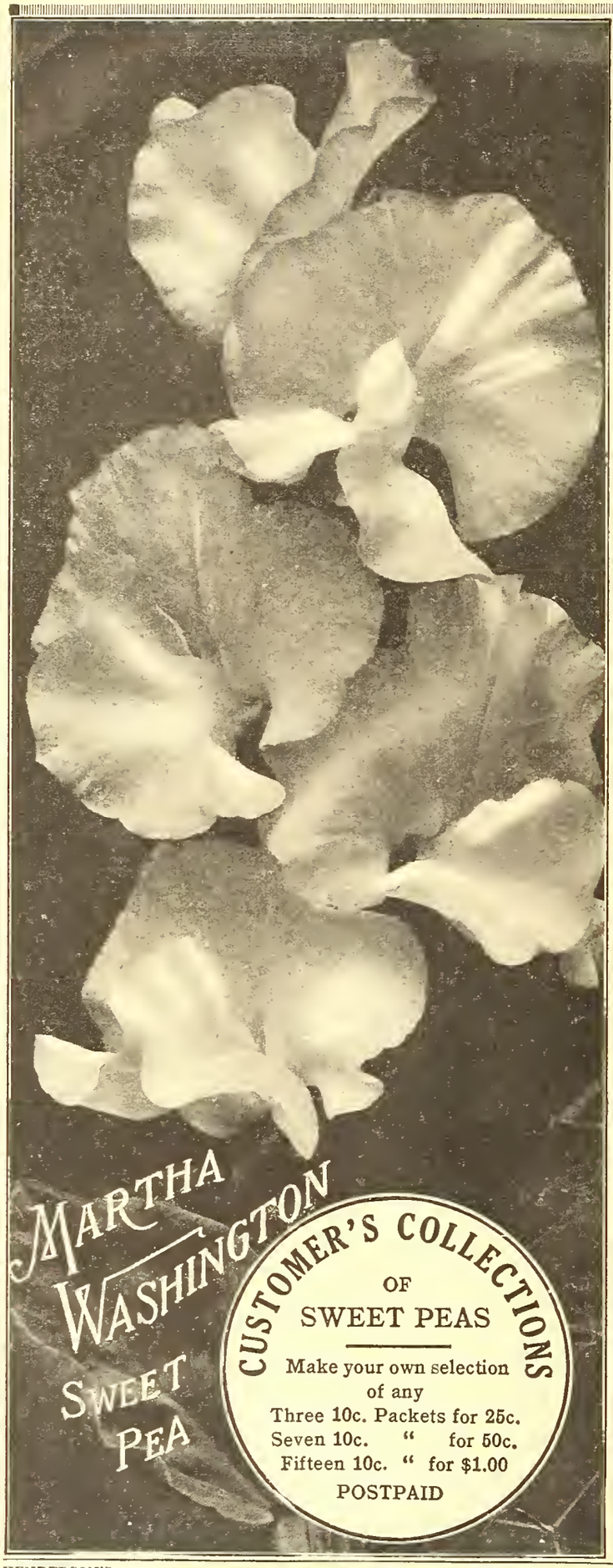
HENDERSON'S NEW BOOKLET

How to Grow Sweet Peas to Perfection—Free

to customers when asked for. Includes growing Sweet Peas for garden decoration, cut flowers, exhibition, etc.

Fall sowing for warm climates, winter forcing, etc., also cultural methods of prize winners at Sweet Pea shows.

No.	Henderson's Packets of Named Sweet Peas contain 40 to 50 seeds (*except those specially noted*)	PRICE Pkt.	PRICE Oz.
1	**Afterglow.** Banner, rosy-amethyst tinted ultramarine-violet at base; wings, peacock and electric blues.....	10c.	30c.
2	**Alfred Watkins.** A pure, clear, pale lavender, distinct from all others; largest waved flowers; strong grower	10c.	50c.
3	**America Spencer** (*Mrs. Wilcox; Yankee*). Striped and flaked brilliant carmine-red over white; very large....	10c.	25c.
4	**Apple Blossom Spencer** (*Arthur Unwin; Colleen*). Banner bright rose color; wings creamy-blush; a very robust, profuse and large flowering "Bi-color".....	10c.	25c.
5	**Asta Ohn** (*Masterpiece; Mrs. Charles Foster; Nettie Jenkins*). One of the best lavender Spencers; an exquisite rosy-lavender; flowers large and well waved.....	10c.	25c.
6	**Aurora Spencer** (*Peter Blair*). Strongly flaked and striped bright orange-rose on white; large waved flowers	10c.	25c.
7	**Bertrand Deal.** Large waved flowers of an exquisite pinkish-lilac suffused with soft rosy-mauve.....	10c.	40c.
8	**Captain of the Blues Spencer** (*Waverly Spencer; Mrs. Walter Wright Spencer*). Banner maroon-purple; wings magenta-purple; very large flowers.....	10c.	25c.
9	**Charles Foster.** Of the "fancy" or "pastel" class; apricot-pink flushed with lilac-blush and mauve....	10c.	30c.
10	**Charm** (*Agricola*). Very daintily colored blush-white, flushed with rosy-lilac.....	10c.	30c.
11	**Clara Curtis** (*Isobel Malcolm; Paradise Cream, etc.*). The best primrose-yellow.....	10c.	25c.
12	**Constance Hinton.** A fine, large, dark seeded, white sometimes flushed when opening. (30 seeds to pkt.)..	15c.	75c.
13	**Constance Oliver** (*Holdfast Beauty; Nell Gwynne*). Rich, bright "cream-pink"; vigorous grower.....	10c.	25c.
14	**Countess Spencer** (*Enchantress; Paradise; Pink Pearl*). A re-selected, improved strain of this grand original "pink Spencer".....	10c.	25c.
15	**Dainty Spencer** (*Elsie Herbert; E. J. Deal; Picotee*). Very large, splendidly formed flowers of blush-white; distinctly picotee edged with carmine-rose.....	10c.	25c.
16	**Dazzler** (*Edna Unwin; Prince of Orange; Kitty Clive*). Extra fine large flowers of lively coloring; banner glowing cerise-orange; wings rose-orange; very profuse....	10c.	25c.
17	**Decorator** (*Rose Diamond*). (*See "B" colored plate and page* 118).....	10c.	35c.
18	**Dobbies Cream.** (*See "C" colored plate and page* 118)..	10c.	35c.
19	**Duplex Spencer** (*Mary Garden*). A lovely deep "cream-pink," pinkish-salmon suffused rosy-apricot; the flowers are very large and many are doubled.....	10c.	30c.
20	**Edith Taylor** (*Mrs. Jessopp*). Extra fine and large flowers of rich salmon-rose or cerise; a very lively warm color; strong grower and free bloomer.....	10c.	35c.
21	**Edrom Beauty** (*Helen Grosvenor; Orange Perfection*). Lovely large rose-orange or salmon colored flowers; considered a little richer in coloring than Helen Lewis	10c.	30c.
22	**Elfrida Pearson.** (*See "D" colored plate and page* 118)..	10c.	25c.



The Giant Waved Spencer or "Orchid Flowered" Sweet Peas—*Continued*

No.	Henderson's Packets of Named Sweet Peas contain 40 to 50 seeds (*except those specially noted*)	PRICE Pkt.	Oz.
23	**Empress Eugenie** (*Improved Juanita Spencer*). The latest and best "lavender striped"; very light blue and lavender flakes and stripes on silvery-white	10c.	30c.
24	**Ethel Roosevelt.** Large creamy-buff colored flowers flushed and flaked with pale rose-pink	10c.	25c.
25	**Etta Dyke** (*White Spencer; Purity; Freda; Paradise White; Moneymaker, etc.*). A superior strain of "White Spencer" larger, whiter and better frilled	10c.	30c.
26	**Fiery Cross.** Fiery orange-scarlet—fine large waved flowers that do not sunburn. (Pkt. of 30 seeds)	15c.	85c.
27	**Flora Norton Spencer** (*Kathleen MacGowan; Anglian Blue; Zephyr*). Beautiful azure or pale blue flowers of medium size but profusely produced	10c.	25c.
28	**Florence Morse** (*Bobby K., Princess Victoria*). Very large wavy flowers of soft blush-pink flushed towards edge with deeper pink	10c.	25c.
29	**Florence Nightingale** (*Lavender Queen; Lavender George Herbert*). (*See "E" colored plate and page* 118). Large lavender with pinkish sheen	10c.	30c.
30	**George Herbert.** Bright carmine-rose—large fine waved flowers	10c.	25c.
31	**Gladys Burt.** Warm cream-pink, deeper at the edges—throat yellowish-pink	10c.	30c.
32	**Harmony.** Very charming coloring; lemon suffused with lavender and pink. (Pkt. of 25 seeds)	15c.	.....
33	**Helen Lewis** (*Anglian Orange; Maggie Stark, etc.*). A very large and fine orange-rose; wings orange-salmon.	10c.	25c.
34	**Helen Pierce Spencer** (*Lady Ursula; Mrs. T. W. Warren*). A large, true waved Spencer; ground color white rippled and penciled with bright blue	10c.	25c.
35	**Hercules.** (*See "F" colored plate and page* 118)	10c.	35c.
36	**Illuminator.** A warm orange-rose self or light orange-scarlet. Very large waved flowers	10c.	35c.
37	**Irish Belle** (*Dream, Dorothy, Annabel Lee; Mrs. Reginald Hill*). Soft lilac on cream flushed pale rosy-mauve,	10c.	40c.
38	**Jean Ireland.** A grand new "yellow picotee." Coloring primrose-buff, edged and suffused carmine-rose	15c.	60c.
39	**John Ingman** (*Mrs. Wm. King; Paradise Carmine*). Rich carmine-rose, very large and fine waved form	10c.	25c.
40	**King Edward Spencer** (*Crimson Giant; Mrs. Duncan; The King*). Rich crimson-scarlet; large open, waved flowers	10c.	25c.
41	**King Manoel** (*Black Knight Spencer*). (*See "H" colored plate and page* 118)	10c.	35c.
42	**King White.** (*See "I" colored plate and page* 118)	10c.	40c.
43	**Lady Evelyn Eyre** (*Mrs. Hardcastle Sykes*). Immense long-stemmed flowers of exquisite rosy-blush opening with a lemonish flush	10c.	40c.
44	**Lavender George Herbert.** One of the best in its class; color, bluish lavender; flowers of the largest size	10c.	30c.
45	**Lord Nelson Spencer** (*Blue Jacket; Blue King; May Farquhar; Mrs. G. Charles*). The effect is rich navy-blue; banner indigo-purple, wings violet-blue	10c.	30c.
46	**Loyalty** (*April; Bertie Usher; George Curzon, Prince Olof; Suffragette*). The finest and largest blue striped; color white flaked and marbled bright blue	10c.	25c.
47	**Margaret Atlee.** (*See "J" colored plate and page* 118)	10c.	30c.
48	**Margaret Madison** (*Guy Hemus; Walter P. Wright; Winifred Unwin*). Large clear pale azure-blue	10c.	30c.
49	**Marie Corelli** (*Marjorie Willis; Prince of Wales Spencer*). Brilliant rose-red; fine, large beautifully waved flowers	10c.	25c.
50	**Marks Tey.** A large fine rosy maroon with bluish mauve wings. A dusky "bicolor" of huge size. (Pkt. of 25 seeds)	15c.	.....
51	**Martha Washington** (*Eric Harvey; Marchioness of Tweeddale*). (*See "K" colored plate and page* 118)	10c.	25c.
52	**Maud Holmes** (*Sunproof Crimson; Crimson King*). An unsurpassed "Sunproof" crimson	10c.	25c.
53	**Mauve Queen** (*Winsome; Bertha Massey; Mrs. R. H. Carrad*). (*See "A" colored plate and page* 118)	10c.	30c.
54	**May Campbell.** Large cream-colored flowers flecked and blotched in the center with purplish-carmine	10c.	25c.
55	**Miriam Beaver.** A wonderfully beautiful variety; soft salmon-shell pink, shaded hydrangea-pink	15c.	75c.
56	**Mrs. Chamberlain Spencer** (*Gaiety Spencer*). Striped, bright rose-pink on white; large waved flowers	10c.	25c.

"You will notice I order three collections of Spencer Sweet Peas, for the reason that we had such success last summer with them. The flowers were much admired by all."
FRED S. JONES,
Buffalo, N. Y.

"We had wonderful results with your Sweet Peas last summer. Never having had any experience in the garden, I and my friends were amazed." Miss *ANNA I. SCHOTT,*
950 E. 225th St.,
New York, N. Y.

"The Spencer Sweet Peas I got from you last year were the most beautiful I ever saw. We had 30 feet of 5-foot wire, and they reached far above it. They were a perfect mass of bloom until frost."
Mrs. L. W. WOLF,
April 10, 1916. *Boyers, Pa.*

"I have been planting your Spencer Sweet Peas for the past five years, and it is a treat to have the strangers pass by and remark how pretty they look. They had three flowers on a stem."
A. J. NEILSON,
River St.,
March 6, 1916. *Atlantic, Mass.*

"My Sweet Peas raised from seeds purchased from you were the most beautiful I have ever seen, and greatly admired by all."
Miss IDA F. THAYER,
August 8, 1916. *Point Loma, Cal.*

HENDERSON'S New Booklet **How to Grow Sweet Peas to Perfection—Free** to customers when asked for. | Includes growing Sweet Peas for garden decoration, cut flowers, exhibition and staging.
Fall sowing for warm climates, winter forcing, etc., also cultural methods of prize winners at Sweet Pea shows.

The Giant Waved Spencer or "Orchid Flowered" Sweet Peas—*Continued*

No.	Henderson's Packets of Named Sweet Peas contain 40 to 50 seeds (*except those specially noted*)	PRICE Pkt.	Oz.
57	**Mrs. Cuthbertson.** (*See "M" colored plate and page* 118)	10c.	30c.
58	**Mrs. C. W. Breadmore** (*Evelyn Hemus*). (*See "L" colored plate and page* 118)	10c.	25c.
59	**Mrs. Hugh Dickson.** A large and fine "cream-pink"	10c.	25c.
60	**Mrs. Routzahn** (*Juliet*; *Mrs. Henry Bell*; *Queen Mary*). A favorite "cream-pink"; a blending of straw color, tinted blush-pink and rosy-apricot	10c.	25c.
61	**Mrs. Townsend** (*Blue Picotee*). (*See "N" colored plate and page* 118)	10c.	30c.
62	**Mrs. W. J. Unwin.** Striped and flaked bright orange-scarlet on white	10c.	25c.
63	**Nubian.** Rich purplish-mahogany	10c.	25c.
64	**Othello** (*Anna Lumley*; *Prince of Asturias*; *Tom Bolton*). Rich deep maroon; immense waved flowers	10c.	25c.
65	**Paradise Ivory** (*Lady Knox*; *Queenie*; *Queen Victoria Spencer*). Old ivory, suffused rosy-buff	10c.	25c.
66	**President.** A magnificent and glowing orange-scarlet, surpassing all in its class, its coloring equalling the Oriental Poppy. (Pkt. of 15 seeds)	15c.	.....
67	**Primrose Spencer.** A large-waved primrose-yellow	10c.	25c.
68	**Prince George.** Warm lilac-rose with base of solferino; wings violet rose; one of the fancy or pastel class	10c.	35c.
69	**Queen of Norway** (*The Marquis*). Soft violet-mauve	10c.	25c.
70	**Red Chief** (*Brunette*; *Victor Unwin*). A rich rose-wood-red; banner and wings of one uniform color	10c.	30c.
71	**R. F. Felton.** A large and distinct lilac-colored flower, wings tinged French grey	10c.	40c.
72	**Robert Sydenham.** Bright salmon-orange, very large and beautifully waved	10c.	35c.
73	**Rosabelle.** (*See "P" colored plate and page* 118)	10c.	30c.
74	**Royal Purple.** (*See "Q" colored plate and page* 118)	10c.	50c.
75	**Ruby Palmer.** Rich ruby-red, a beautiful new shade of coloring. (Pkt. 15 seeds)	15c.	.....
76	**Scarlet Emperor** (*George Stark*; *Scarlet Monarch*; *Scarlet Empress*). A brilliant scarlet self of surpassing coloring, size, form, and profusion of bloom	10c.	40c.
77	**Senator Spencer** (*President W. R. Beaver*). A large and fine striped; seal-brown and claret flakes on white	10c.	25c.
78	**Sterling Stent** (*Captain H. Travers*). Rich deep salmon suffused with fiery-orange	10c.	30c.
79	**Sunproof Crimson.** (*See "G" colored plate and page* 118)	10c.	30c.
80	**Tennant Spencer.** Large rosy-purple or heliotrope flowers	10c.	25c.
81	**Thomas Stevenson.** (*See "O" colored plate and page* 118.) Fiery red-orange	10c.	30c.
82	**Vermillion Brilliant.** Brilliant scarlet, large waved flowers	10c.	35c.
83	**Wedgewood Blue.** (*See "R" colored plate and page* 118)	10c.	40c.
84	**White Spencer.** The popular large white waved variety	10c.	25c.

HENDERSON'S SUPERIOR BLEND OF

Mixed Giant Spencer Sweet Peas

An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors and including several new hybrids of exquisite colors and shades, many of which, when sufficiently trued up, will be introduced as new-named varieties.

Price, per pkt. (*75 to 100 seeds*), 10c.; three pkts., 25c.; per oz. (400 to 500 *seeds*), 20c.; per ¼ lb., 60c.; per lb., $2.00, postpaid.

Henderson's MIXED GRANDIFLORA SWEET PEAS

This splendid mixture of Eckford's Grandiflora and the Unwin types is a studied formula containing correct proportions of various bright colors and shades, supplying a harmony of brilliancy.

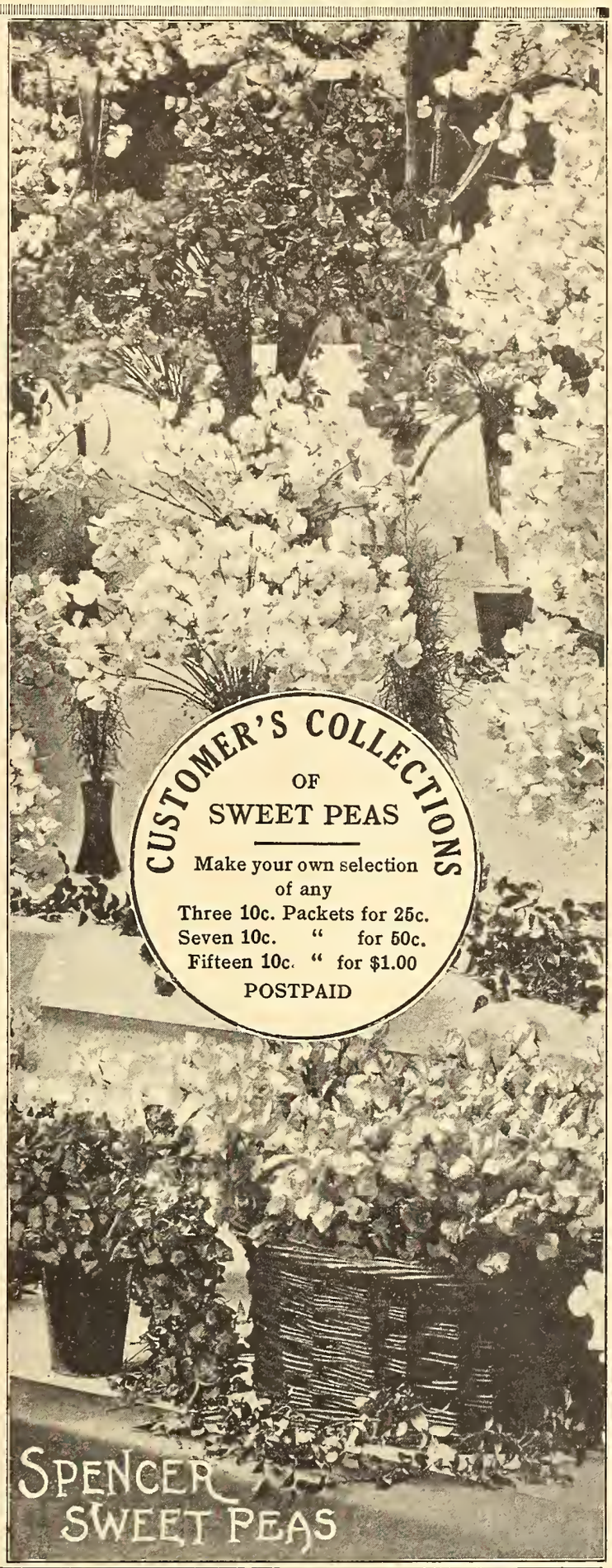
Price, per pkt. (*about 75 seeds*), 5c.; per oz. (300 *to* 400 *seeds*), 10c.; per ¼ lb., 30c.; per lb., 85c., postpaid.

GRANDIFLORA and UNWIN SWEET PEAS

The overshadowing size and beauty of the Giant Waved Spencer Sweet Peas has gradually reduced the demand for most varieties of the Grandiflora and Unwin types so that we now offer only a list of these limited to the popular sorts for sowing in quantity for cut flowers or garden decoration.

PRICE FOR ANY OF THE FOLLOWING GRANDIFLORA AND UNWIN SWEET PEAS: 5c. per pkt. (*50 to 75 seeds*); six 5c. pkts. for 25c.; 15c. per oz. (300 *to* 400 *seeds*); 40c. per ¼ lb.; $1.25 per lb., postpaid.

Blanche Ferry. The popular rose-pink with blush-white wings.
Dorothy Eckford. For years the best white "Eckford."
Earliest of All. The earliest "Blanche Ferry" and a popular "pink and white."
Earliest White. The earliest strain of "Emily Henderson"; pure white.
Earliest Sunbeams. Bright primrose-yellow open formed flowers.
Emily Henderson. A pure white "sport" from Blanche Ferry and possessing the same profuse-flowering qualities.
Frank Dolby (Unwin). Large waved flowers of light lavender.
King Edward. The splendid old rich crimson-scarlet.
Lady Grisel Hamilton. Beautiful silvery-lavender.
Lord Nelson. Rich indigo-blue.
Lovely. Warm rose-pink, deeper than Prima Donna.
Miss Willmott. Orange-rose.
Mont Blanc. A little larger but later than "Earliest White."
Nora Unwin. Pure white large waved flowers.
Prima Donna. Exquisite clear light pink.



HENDERSON'S New Booklet **How to Grow Sweet Peas to Perfection—Free** to customers when asked for | Includes growing Sweet Peas for garden decoration, cut flowers, exhibition and staging. Fall sowing for warm climates, winter forcing, etc., also cultural methods of prize winners at Sweet Pea shows.

HENDERSON'S "GLORIOUS" COLLECTION OF

Giant Spencer Orchid Flowered Sweet Peas

Eighteen of the Best New Varieties Shown in Colors on Opposite Page and Described Below

PRICE: One pkt. each of the 18 varieties and a complimentary packet of mixed Early Flowering Spencers for trial **for $1.00,** or one ounce **(400 *to* 500** *seeds*) each of the 18 varieties and a complimentary packet of mixed Early Flowering Spencers for trial for $5.00 postpaid.

Customer's Collections—Your own selection of any three 10c. pkts. for 25c.; or any seven 10c. pkts. for 50c.

Plate No.	Henderson's Packets of Named Sweet Peas contain 40 to 50 seeds (*except those specially noted*)	Per Pkt.	Per Oz.
B	**Decorator.** Bright coral rose suffused cerise and orange. Large beautifully waved flowers	10c.	35c.
C	**Dobbie's Cream.** The largest and best strain of "Primrose-Spencer"; flowers large, of splendid substance and well waved; color cream-yellow	10c.	35c.
D	**Elfrida Pearson.** Magnificent large flowers of exquisite blush pink deepening in tone towards the edges	10c.	25c.
E	**Florence Nightingale.** Beautiful, clear lavender with a faint pinkish sheen; the largest and best of its color	10c.	30c.
F	**Hercules.** A giant even among the Spencers; immense long-stemmed flowers of rich clear rose-pink; vines vigorous and free blooming	10c.	35c.
H	**King Manoel.** Rich glossy deep maroon, with purplish maroon wings, splendid big wide-open waved flowers	10c.	35c.
I	**King White.** Hailed as the King of Whites, because of the perfect finish of the flower in every detail—form, size, waviness and glistening, immaculate whiteness	10c.	40c.
J	**Margaret Atlee.** Perhaps the finest of the new Spencers; immense flowers of the loveliest coloring; a rich warm salmon-pink over a body color of cream which lights up the whole flower into exquisite beauty	10c.	30c.
K	**Martha Washington.** Most beautiful; blush-white veiled with rosy-pink deepening into a contrasting marginal zone of tyrian-rose	10c.	25c.
A	**Mauve Queen.** Large waved flowers of pale mauve-rose	10c.	30c.
M	**Mrs. Cuthbertson.** A "bicolor" of the largest and finest form; color carmine-rose with blush-white wings, strong grower and prolific bloomer	10c.	30c.
L	**Mrs. Breadmore.** Cream-buff flushed rose and distinctly edged with deep rose color; the best of the "Yellow Picotees"	10c.	25c.
N	**Mrs. Townsend** (*Blue Picotee*). The best picotee edged blue on white	10c.	30c.
P	**Rosabelle.** Brilliant carmine-rose colored flowers of the largest size and finest waved form. The best of the "Herbert and Ingman" color class	10c.	30c.
Q	**Royal Purple.** A rich royal-purple throughout both banner and wings; the flowers are of splendid size and form	10c.	50c.
G	**Sunproof Crimson.** A re-selected improved strain and the best of all the crimsons; color rich crimson-scarlet, etc.; open waved flowers	10c.	30c.
O	**Thomas Stevenson.** Large and brilliantly effective flowers of fiery red-orange and it is practically sunproof. The finest variety in its class	10c.	30c.
R	**Wedgewood Blue.** A clear light silvery-blue with just a suggestion of mauve in the banner; an improved large flowering strain and the best variety of its color	10c.	40c.

New Giant Early Flowering Spencer Sweet Peas

BLOOM 4 WEEKS EARLIER THAN THE LATE SPENCERS, AND UNDER CONGENIAL CONDITIONS FLOWER CONTINUOUSLY FOR 4 MONTHS. PRODUCING PROFUSELY, IMMENSE, WAVED FLOWERS. "FOURS" PREDOMINATING ON LONG STEMS.

May Supersede All Other Types of Sweet Peas for Open Ground Culture in Warm Climates

We Can Offer the Seeds Only in Limited Quantities to Enable Our Customers to Try Them
And Shall Be Glad to Receive Reports of Results

We are glad at last to be able to offer a limited quantity of seeds of this revolutionary race of "Giant Early Flowering Spencer Sweet Peas" which has been developing for several years from "Spencer" crosses with the early flowering grandifloras which were evolved from the old Blanche Ferry and Emily Henderson types whose blood is responsible for all of the best Early Flowering Sweet Peas. The plants of this new race are of strong constitution, vigorous growers, profuse and continuous bloomers for about four months, grown under congenial conditions and they begin flowering, grown in the open ground, in about 106 days from seed sowing or fully four weeks sooner than late flowering Sweet Peas sown at the same time, and they continue to flower in profusion for fully four months and in favored localities even longer. It is predicted by Sweet Pea authorities that this race will supplant all other early and late flowering Sweet Peas for winter flowering under glass, which has now become so popular—and also for open ground culture in our Southern States. Their adaptability to warm climates—where cool-weather-loving sweet peas do not thrive—has been proven and it is possible that they will eventually supplant the latter in American gardens where climatic conditions are not always favorable to the best developments of the older types of Sweet Peas. Practically all Sweet Pea Colors are now in existence in this new race.

New Early Flowering Spencer Sweet Pea "YARRAWA"

This new comer from Australia has proven its adaptability to American conditions, growing as luxuriantly and producing its long stemmed, giant waved flowers as quickly and in the same continuous profusion as if growing in the warm climate of the Antipodes. In our trials, it commenced flowering freely two weeks before other large waved Sweet Peas and three to four weeks earlier than some varieties, all given the same cultural treatment and "Yarrawa" continued in flower, holding its large size and phenomenal floriferousness for weeks after all other Sweet Peas had passed their best. The flowers are large of round waved Spencer form and colored bright rose-pink with lighter pink wings. The exquisite coloring is most effective either by daylight or artificial light and, moreover, the flowers are deliciously fragrant. **Per packet** of 25 seeds 15c.; per 100 seeds 50c.; per oz., $1.25.

Early Morning Star. Deep orange-scarlet or flame color with rich orange-pink wings. **Per packet** of 15 seeds 25c.

Early Song Bird. A beautiful soft shade of pale pink similar to the late varieties "Florence Morse" and "Lady Evelyn Eyre." **Per packet** of 25 seeds 25c.

Early Melody. A deeper shade of rose pink than the preceding. Closely resembling the late flowering "Countess Spencer." **Per packet** of 25 seeds 25c.

Early Spring Maid. An exquisite light cream-pink that is a soft pink over a cream ground color. **Per packet** of 25 seeds 25c.

Early Snowflake. Pure white and the best white early flowering white seeded Spencer in existence. **Per packet** of 15 seeds 25c.

Early Heather Bell. A rich pleasing mauve-lavender. **Per packet** of 25 seeds 25c.

Early Red Spencer. A rich bright crimson, similar in coloring, form, and size of flower to King Edward Spencer. **Per packet** of 25 seeds 15c.

Early Shell Pink Spencer. Charming shell-pink of a little warmer tone than Countess Spencer; very large waved flowers. **Per packet** of 25 seeds 15c.

Early Apricot Pink Spencer. A rich apricot pink or salmon colored flower; large, long stemmed flowers. **Per packet** of 25 seeds 15c.

Early Rose Spencer. Bright carmine-rose, similar in coloring, size and form of flower to John Ingman. **Per packet** of 25 seeds 15c.

Early White Spencer. White seeded, large waved, pure white flowers. **Per packet** of 25 seeds 15c.

Early Duplex White Spencer. Black seeded, pure white waved flowers, many of which come doubled. **Per packet** of 25 seeds 15c.

Early Lavender Pink Spencer. Large waved flowers of exquisite pinkish lavender. **Per packet** of 25 seeds 15c.

Mixed Early Flowering Spencer Sweet Peas. **Per packet** of 25 seeds 15c.; per oz. $1.00.

HENDERSON'S New Booklet **How to Grow Sweet Peas to Perfection—Free** to customers when asked for. Includes growing Sweet Peas for garden decoration, cut flowers, exhibition and staging.
Fall sowing for warm climates, winter forcing, etc., also cultural methods of prize winners at Sweet Peas shows.

HENDERSON'S
"Glorious" Collection of
18 Giant Spencer Sweet Peas
1 packet each and a complimentary packet of Early Flowering Varieties for trial
$1.00 Postpaid

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HENDERSON'S NEW HYBRID SUNFLOWERS THE COLLECTION 1 PKT. EA. 50¢

COPYRIGHT 1917 BY PETER HENDERSON & CO. N.Y.

Henderson's New Hybrid Sunflowers

"RED AND GOLD"—"OLD ROSE AND PRIMROSE"—"RED SEMI-DOUBLE AND COLLARETTE" "ALBINO"—"LILLIPUT HYBRIDS"

Shown in colors on the opposite page and described below. Price for the collection of five, one packet each, 50c.

These gorgeous floral creations have been bred by the raiser of our original "Red Sunflower." When a horticultural break of this kind occurs among plants that can only be propagated by seeds, it sometimes takes several years to "true up" to any selected type by the only recourse, selection. Therefore variations may be expected even among the forms we now catalogue, while some of these "off types" may come "too much" yellow. Yet all will be showy and desirable—with the possibility of some unique and beautiful freak appearing, thus adding to the pleasurable interest in watching Henderson's new Hybrid Sunflowers grow. HENDERSON'S NEW HYBRID SUNFLOWERS are splendid garden annuals, quick and robust in growth, very showy in the garden border or in groups or as hedges—and the long-stemmed flowers when cut and vased are most effective and last long in water

HENDERSON'S NEW HYBRID SUNFLOWERS are as easily grown from seed as any other annual Sunflower—they thrive in almost any soil in a sunny position. The seed may be sown in the open ground when warm enough—or it may be started in the house or hot bed. The plants commence flowering in about 8 weeks from seed sowing, and should stand not nearer than 3 feet apart for best development.

HENDERSON'S RED "SEMI-DOUBLE AND COLLARETTE" SUNFLOWERS

As anticipated when the Sunflower "blood was broken," by crossing the hardy wild red one on yellow annual garden forms, many new types have been produced, but it is so difficult to "fix" them to come true from seed that it may be years before they can be offered—if at all. However—among the different types that have appeared are some double, semi-double and collarette forms of such unique and distinctive beauty that we wish our customers to have an opportunity of growing and seeing them, with the understanding that perhaps a percentage of the plants may produce only single flowers, but even most of these will be beautiful "Red Sunflowers." The plants are of the same branching, free-flowering habits and easy culture as our "Red and Gold" Sunflower and the large flowers, 4 to 6 inches across, have the same colorings—reds and garnets tipped with gold and yellow. The seed we offer has been saved exclusively from densely double, semi-double and collarette flowering plants—the flowers having been "bagged" to exclude foreign pollen and consequently should produce a good percentage of these novel and desirable forms. **Per packet of 25 seeds, 15c.; two packets for 25c.**

"The Red Sunflowers from the seed I bought from you last year were fine, even better than your illustration." *MISS HANNAH SCHROEDER, Locust Ave., Red Bank, N. J.*

HENDERSON'S "RED AND GOLD" SUNFLOWER

The plants of Henderson's "Red and Gold" Sunflower grow strong, sturdy and branching to a height of 7 to 9 feet, producing several large flowers of refined form; the ray petals are wide and long, the disc or center small. The central stem and main branches bear the larger flowers—6 to 7 inches across. The succeeding laterals bear smaller flowers—4 to 5 inches across. The coloring varies from golden-yellow splashed with red to nearly all red, but the great majority will be Gaillardia colored—that is a wide zone of red surrounds the purplish-black center, the ends or tips of the petals being of a rich golden-yellow color: this combination is very rich and effective.

Price per pkt. of 25 seeds, 10c.; three pkts. for 25c.

HENDERSON'S "OLDROSE AND PRIMROSE" SUNFLOWER

This new type has been produced by crossing a red Sunflower on the cream or primrose colored garden variety. The resultant hybrid plants are of distinctive branching growth—almost candelabra-like, attaining a height of about 5 feet. The numerous side branches each terminate with a Sunflower 5 to 6 inches across, of light primrose-yellow, broadly zoned around the disc with wine-rose. As a plant carries from 20 to 30 of these beautifully colored flowers, the decorative effect may be imagined.

Price per pkt. of 25 seeds, 15c.; two pkts. for 25c.

HENDERSON'S "ALBINO" SUNFLOWER

Our "Red Sunflower" expert has, by hybridization, created this new type, a "Near White." The large single flowers—4 to 6 inches across—are of a light cream or yellowish-white and have broad, overlapping petals and small dark centers. The plants grow about 6 feet tall, are of upright branching habit, throwing long side stems in succession, each carrying its lovely "White Sunflower." The plants therefore continue in bloom for an unusually long period and are very attractive for garden decoration. An annual variety and as easily and quickly grown from seed as any Sunflower. **Price per packet of 25 seeds, 15c.; two packets for 25c.**

HENDERSON'S NEW DWARF SUNFLOWERS, "LILLIPUT HYBRIDS"

An improved race of the "Cucumerifolius" or dwarf bush Sunflowers, forming sturdy, branching plants, 3 to 4 feet high, and producing freely and continuously from early summer until frost long stemmed flowers of perfect form, 3 to 4 inches across. The petals are long and broad, contrasting effectively against the small dark centers. The colors vary from cream-white through various shades of yellow from primrose to deep golden, including a good percentage of plants bearing flowers zoned, tipped or ringed with red, rose, purple, etc. Very decorative for gardens and unsurpassed for cutting. **Price per packet of 25 seeds, 15c.; two packets for 25c.**

VARIOUS ANNUAL SUNFLOWERS

Double Chrysanthemum-flowered. Magnificent flowers, 6 to 8 inches in diameter, densely double, the petals long and fringed; color, rich orange; the plants, 6 to 7 feet high, carry many of these noble flowers ..... *Per oz.*, 25c.; *Pkt.* 10c.

"Globes of Gold." (*Helianthus Multiflorus. fl. pl.*) A dwarf, well branched plant, 3 to 3½ feet in height. Each of the numerous branches carries a large, densely double globe-shaped rich golden flower of deep yellow ..... *Per oz.*, 25c.; *Pkt.* 10c.

Silver-leaved. Silvery foliage; large single yellow flowers ..... *Per oz.*, 20c.; *Pkt.* 5c.

Giant Russian. Immense, single yellow flowers ..... *Per oz.*, 15c.; *Pkt.* 5c.

Uniflorus Giganteus. A tall robust-growing variety surmounted with one immense yellow flower. *Per oz.*, 20c.; *Pkt.* 10c.

DWARF-BRANCHING "CUT-AND-COME-AGAIN" SUNFLOWERS

These improved branching Sunflowers (*Helianthus Cucumerifolius types*) are popular, not only for garden display, but for cut flowers. The plants form bushes 3 to 4 feet high, bearing a continuous succession of flowers from June until frost. The perfectly formed single or double flowers, 3 to 4 inches across, are poised on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed.

Single "Cut-and-Come-Again" Sunflowers, Mixed ..... *Per oz.*, 20c.; *Pkt.* 5c.

White Star. White with black eye ..... *Per oz.*, 30c.; *Pkt.* 5c.

Sirius. Lemon, dark center ..... *Per oz.*, 30c.; *Pkt.* 5c.

Mars. Golden-yellow, dark eye ..... *Per oz.*, 30c.; *Pkt.* 5c.

Double "Cut-and-Come-Again" Sunflowers, Mixed ..... *Per oz.*, 50c.; *Pkt.* 10c.

Double Golden-yellow ..... *Per oz.*, 50c.; *Pkt.* 10c.

Double White. Creamy-white with yellow guard petals ..... *Per oz.*, 50c.; *Pkt.* 10c.

Henderson's GARDEN GUIDE and RECORD described on page 2 Free with orders of $2.00 or over

Includes Growing Flowers from Seeds, Aid to Selection for Different Purposes and a List of their Common Names.

HENDERSON'S COLOSSAL Ten-Week Stocks

This magnificent strain is without a rival for open-ground planting, attaining a height of 2½ feet. The spikes of bloom are very long, and the individual flowers are enormous in size and very double.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of brilliant color.

El Dorado. Sulphur-yellow..... *Per* 1,000 *seeds*, 60c.; *Pkt.* 10c.
Rosy Morn. Delicate rosy-flesh..... 60c.; 10c.
Mount Blanc. Purest white..... 60c.; 10c.
Grand Rouge. Brilliant crimson..... 60c.; 10c.
Aurora. Shining copper-red..... 60c.; 10c.
Blue Bells. Pretty shade of blue..... 60c.; 10c.
Mixed. Brilliant colors..... 50c.; 10c.

Customer's Collection of Colossal Stocks—Any three 10c. pkts. for 25c.

Large Flowering TEN-WEEK STOCKS

Well-known annuals, for garden decoration; flowers double, of various colors and very fragrant.

Double Mixed. *Per* 1,000 *seeds*, 50c..... *Pkt.* 10c.
Imported Collection of Ten-Week Stocks of 6 varieties, 35c.; 12 varieties, 60c.

Giant "Hollyhock-Flowered" TEN-WEEK STOCKS

This improved type of "Mammoth Column" Stock is very distinct in growth and highly attractive both for garden decoration and for cutting. Our trial-ground note reads: "July 6th, Grand! Immense double flowers, averaging 1½ inches across, filling columnar spikes 18 inches high, suggesting miniature Hollyhocks. 80 per cent. come double. Very fragrant."

White..... *Pkt.* 10c. **Light Blue**..... *Pkt.* 10c.
Crimson..... *Pkt.* 10c. **Mixed Colors**..... *Pkt.* 10c.

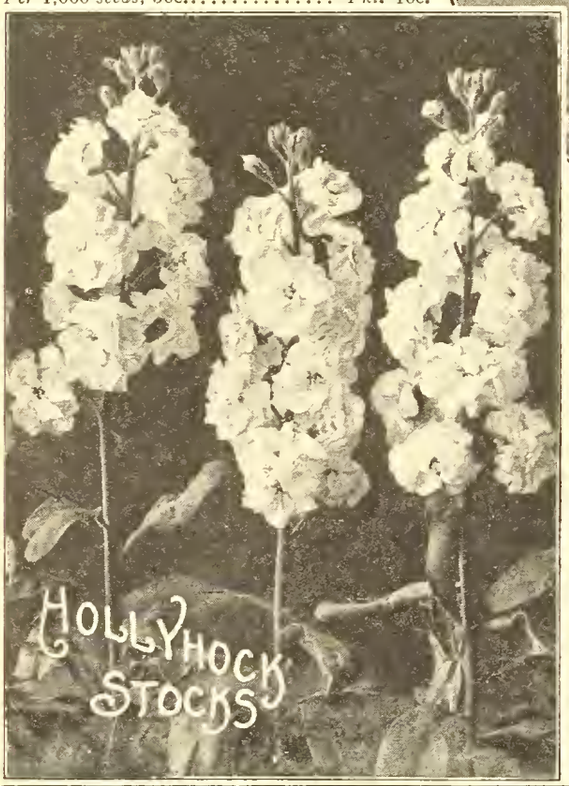
BISMARCK STOCKS

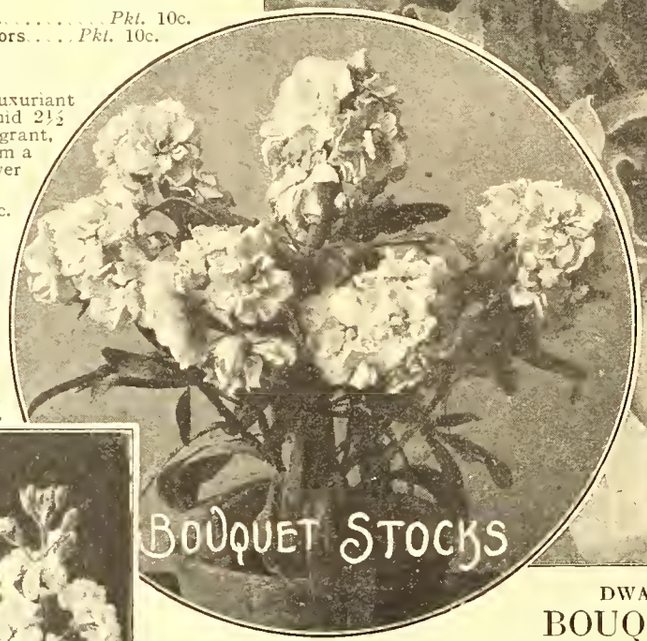
New annual Stocks of strong growth with luxuriant foliage. The plants in bloom form a pyramid 2½ feet high, the upper half being a mass of fragrant, double flowers of extra large size. They bloom a little later than Ten-week Stocks, but flower continuously until frost.

White..... *Pkt.* 10c.
Light Blue..... *Pkt.* 10c.
Flesh-pink..... *Pkt.* 10c.
Rose..... *Pkt.* 10c.
Mixed Colors..... *Pkt.* 10c.

Customer's Collection of Bismarck Stocks—Any three 10c. pkts. selected for 25c.

"Cut-and-Come-Again." Stocks "Princess Alice." The branching plants about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting. *Per* 1,000 *seeds*, 50c..... *Pkt.* 10c.





DWARF LARGE-FLOWERING

BOUQUET TEN-WEEK STOCKS

A splendid new German type of Ten-week Stocks, forming bushy, branching plants about 8 inches high and carrying large heads of very double flowers. They are especially suited for low beds, edgings or pot culture.

Crimson..... *Pkt.* 10c. **Canary-tinted**..... *Pkt.* 10c. **Pink**..... *Pkt.* 10c.
White..... *Pkt.* 10c. **Rose**..... *Pkt.* 10c. **Heliotrope**..... *Pkt.* 10c.
Mixed Colors..... *Pkt.* 10c.

Customer's Collection of Bouquet Stocks—Any three 10c. pkts. selected for 25c.

BEAUTY OR "GIANT NICE" STOCKS

The plants are of fine symmetrical habit, bushy, and in flower stand about 1½ to 2 feet in height. The numerous side branches each carry a tall strong spike well furnished with unusually large and very double deliciously clove-scented flowers. Decorative whether grown in flower beds, garden borders or as potted specimens. They do not flower as quickly from seed sowing as Ten-week Stocks, the "Beauties" requiring from 12 to 15 weeks, but after they commence blooming their long continued profusion is phenomenal. Seeds started early in the spring and the seedlings transplanted in the garden in May will begin flowering in July and continue to bloom until frozen. Late sown plants if carefully lifted and potted in the fall will continue to flower beautifully in window garden or conservatory during the winter, though when grown especially for winter flowering—for which "Beauty" Stocks are peculiarly adaptable—it is better to sow the seeds in July or August. As cut flowers "Beauty" Stocks are unsurpassable, their splendid trusses of bloom lend themselves to table and other floral decorations and the fragrant flowers are of lasting substance.

	Per 1,000 *seeds.*	*Pkt.*
Madame Rivoire. Double white..	75c.	10c.
Almond Blossom. White-suffused carmine rose.....	75c.	10c.
Rose of Nice. Carmine-rose.....	75c.	10c.
Beauty of Nice. Exquisite flesh-pink.....	75c.	10c.
Queen Alexandra. Rosy-lavender	75c.	10c.
Crimson King. Brilliant velvety-crimson.....	75c.	10c.
Sunburst. Bright sulphur-yellow..	75c.	10c.
Light Violet. Extra fine.....	75c.	10c.
Mixed Colors.....	75c.	10c.

Customer's Collection of Beauty Stocks—Any three 10c. pkts. selected for 25c.

Customer's Selection of Stocks offered on this page, Any three 10c. pkts. for 25c.

STOKESIA (The Hardy Cornflower)

A beautiful hardy perennial plant that no garden should be without. As a single specimen or group in the border or for beds or masses it is very attractive. It is of the easiest culture, blooming the first year from seed, and succeeding in any open sunny position. The plants grow from 18 to 24 inches high and begin flowering in July, continuing without interruption till late in October. The flowers, 4 to 5 inches across, on long stems, are valuable for cutting.

Cyanea Blue. Lavender-blue.....*Pkt.* 10c.
Cyanea Alba. A pure white..... 10c.
Stokesia Hybrids, Mixed Colors, include some charming shades of blue, lavender, violet, white, and a new pink variety which when trued up will be offered individually.....*Pkt.* 15c.

NEW ANNUAL SWEET WILLIAM

The old favorite Sweet William, as all know, does not flower until the second year from seed, but this new type commences blooming in early summer from spring-sown seed and continues in flower for several weeks. The plants are of the same habit as the perennial kinds, producing fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white and sweetly fragrant.
Mixed Colors. *Per* 1,000 *seeds*, 50c.....*Pkt.* 15c.

SWEET ROCKET OR DAME'S VIOLET

Favorite, hardy, herbaceous perennials—very effective in the garden border. The plants form large clumps 2 to 3 feet in height covered with showy terminal spikes of flowers resembling Stocks. The colors range from white through lilac to pink and purple; splendid for cut flowers. **Mixed Colors**.....*Pkt.* 10c.

SWAINSONIA

Grandiflora Alba. A popular house plant. Foliage as graceful as an Acacia; white flowers resembling Sweet Peas, produced in sprays of 12 to 20. Of the easiest culture and ever blooming. It climbs readily, or it may be grown as a bush plant by trimming it back as it grows; tender perennial; 1 to 4 feet.....*Pkt.* 10c.

THUNBERGIA ALATA

Rapid-growing climbers attaining a height of 6 to 8 feet, densely clothed with neat, green foliage not affected by insects; the small single flowers of various colors are freely produced. A pretty vine for trellis, fences, rockwork, etc. Though tender perennials, they are usually grown as annuals.
Mixed Colors (Alata).....*Pkt.* 10c.

SWEET WILLIAM (Dianthus Barbatus)

For many years the Sweet William has been esteemed as one of our finest of hardy garden plants, being of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps.
Henderson's Perfection. Our improved Perfection strains produce in greatest profusion very large florets in large heads and in a great variety of extremely rich colors, including blood-crimson, salmon, pink, white, cerise, etc., many having large white eyes, and all being sweet-scented.
Single Large-Flowering Perfection, Mixed. Extra choice varieties..*Pkt.* 10c.
Double Large-flowering Perfection, Mixed. Extra choice from a fine collection.....*Pkt.* 15c.
Giant White. Immense pure white flowers in large heads..... 15c.
Diadem. Deep rich crimson, with a well defined white eye..... 15c.
Pink Beauty. Large single flowers of pure pink..... 15c.
Scarlet Beauty. Large single flowers of intense scarlet..... 15c.
Harlequin. Large flowers of several colors produced on one plant. Sometimes a head will be all crimson, another all pink, another white, etc., but usually florets of different colors will be borne in one head; very unique and beautiful.....*Pkt.* 15c.
Customer's Collection—any four 15c. pkts. selected for 50c.

FOR PANSIES SEE PAGE 108

NEW HYBRID TRITOMAS

Tritomas, popularly known as "Torch Lilies," "Red-hot Poker," "Flame Flowers," etc., are among our showiest hardy plants, producing the brightest flowers of the autumn garden. They grow from seed and flower well the second year commencing in May and continue to bloom throughout the summer and fall. They range in color through shades and combinations of yellows from pale lemon to orange and from salmon-pink, coral red, etc., to crimson. The plants vary in height from 18 inches to 6 feet. The effect of a bold group of these lovely hybrids is remarkably distinctive and handsome.....*Pkt.* 25c.

TRITOMA uvaria grandiflora (Red-hot Poker Plant), hardy perennial with orange-red flowers on spikes 4 to 5 ft. high.....*Pkt.* 10c.

Tufted or Bedding "PANSY VIOLETS"

This improved strain (*Viola cornuta grandiflora hybrida*) produces beautiful Pansy-like blossoms, 2 to 2½ inches across, of great substance and of most brilliant colors including white, lemon, orange, claret, crimson, maroon, lavender, purple, silver-gray, rose, black, blue, etc.; also fancy varieties tinted, striped, blotched, feathered picotee-edged, etc. The plants are hardy, of vigorous growth, forming deep-rooting, compact, tufted clumps. Planted in masses or lines they form perfect mats covered with myriads of flowers from spring until cold weather. They are more perennial in character than Pansies, throwing out new roots annually, adapting them to permanent beds, edgings, etc. Many of them are as highly scented as the sweetest violet.

Mixed Colors.....*Pkt.* 15c.

VERBENA, HENDERSON'S MAMMOTH

This distinct and beautiful race we originated, introduced and named. The average trusses measure 9 to 12 inches in circumference and the individual florets on properly grown plants over 1 inch across—or larger than a 25c. silver piece. They bloom freely, are vigorous in growth, and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivaled; flowers of the most brilliant colors produced continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom the first season from seed.

Mammoth White.....*Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.
Mammoth Purple..... 50c.; 10c.
Mammoth Pink..... 50c.; 10c.
Mammoth Scarlet..... 50c.; 10c.
Mammoth Striped. Various colors, striped and variegated.....*Pkt.* 10c.
Mammoth Yellow. Cream-yellow.....*Pkt.* 10c.
Mammoth Mixed Colors *Per* 1,000 *seeds*, 35c.; *Pkt.* 10c.
Collection, 6 varieties, 45c.
Mammoth Auricula-eyed, Mixed. A variety of colors, each flower having a large white center.....*Pkt.* 25c,
Customer's Collection of Mammoth Verbenas—Any three 10c. pkts. selected for 25c.

LEMON VERBENA

(*Aloysia Citriodora.*) An old favorite with delightfully scented foliage. It is a low-growing tender plant and may be grown in the garden in summer and in pots in winter.....*Pkt.* 10c.

VINCA ROSEA (Madagascar Periwinkle)

Handsome bushy plants, producing freely round single flowers, 1½ inches across, suitable for either pot culture or sunny flower beds; tender perennial, but flowers the first season; 1½ feet.

Rosea. Bright rose.....*Per* 1,000 *seeds*, 40c.; *Pkt.* 10c.
Rosea Alba. White with rose eye..... 40c.; 10c.
Rosea Alba Pura. Pure White..... 40c.; 10c.
Mixed Colors..... 35c.; 10c.
Customer's Collection of Vinca. Any three 10c. Pkts. for 25c.

VISCARIA

Very showy and effective garden annuals—producing freely throughout the summer large single flowers 1½ inches across—splendid for beds and massing and useful for cutting; height 1 foot.

Printz. Snow-white; *Pkt.* 10c. **Fire King.** Vivid scarlet, each, *Pkt.* 10c.
Mixed Colors..... 10c.

WALL FLOWER

These perennials make nice bushy plants, 1½ feet high, bearing in the spring long spikes of fragrant flowers of various colors, crimson, purple, yellow, apricot, mahogany, pink, etc.

Large Double, Mixed Colors.....*Pkt.* 15c.
Imported Collection of 6 Double Wall Flowers, 50c.
Large-Flowering Single, Mixed Colors..*Pkt.* 10c.

EXTRA-EARLY or ANNUAL WALL FLOWER

These flower the first season from seed, making compact branching plants 8 to 10 inches in height covered with delightfully fragrant single flowers.

Parisian. Golden shaded orange-red.....*Pkt.* 10c.
Blood-red. Red, orange shaded blood-red..... 10c.
Golden Gem. Rich bright yellow..... 10c.
White Gem. Cream-white..... 10c.
Mixed Colors. *Per* 1,000 *seeds*, 50c..... 10c.
Customer's Collection of Wall Flowers. Any three 10c. Pkts. selected for 25c.

CHINESE WISTARIA

Of luxuriant and rapid growth, bearing during the spring immense panicles of blue flowers in great profusion; 75 feet.....*Pkt.* 10c.

NEW GIANT ZINNIAS

(*Zinnia Elegans Robusta Plenissima*)

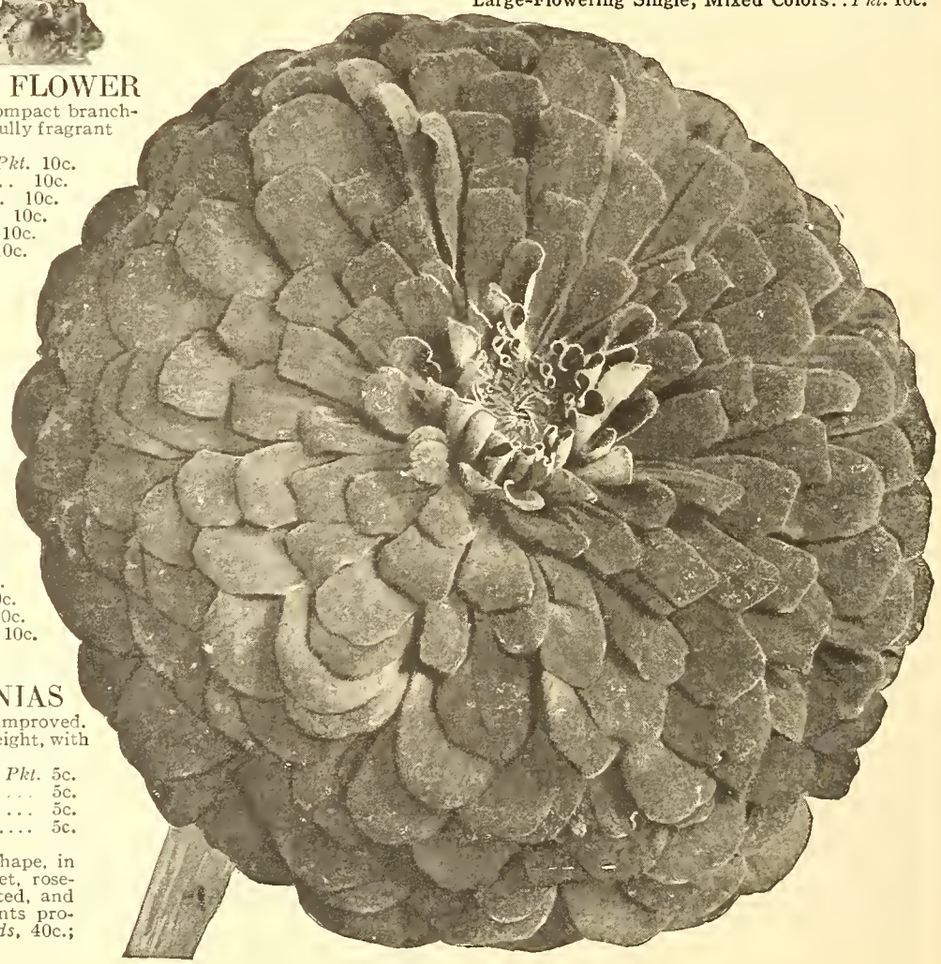
Flowers of gigantic size, 4 to 6 inches across and densely double; plants of strong, luxuriant growth, 2½ to 3 feet in height.

White. Show-white.....*Pkt.* 10c.
Scarlet. Rich crimson-scarlet..... 10c.
Crimson..... 10c.
Purple..... 10c.
Striped. Gold and scarlet..... 10c.
Golden-yellow. Rich, deep yellow..... 10c.
Sulphur-yellow..... 10c.
Violet..... 10c.
Mixed Colors. *Per* 1,000 *seeds*, 75c..... 10c.
Customer's Collection of Giant Zinnias. Any three 10c. Pkts. for 25c.
Complete Collection, 8 varieties, 60c.

IMPROVED DWARF LARGE-FLOWERING ZINNIAS

These indispensable garden annuals are now greatly improved. The plants form handsome, compact bushes 2 feet in height, with large, perfectly-formed double flowers.

Salmon-rose.....*Pkt.* 5c. **Yellow**.....*Pkt.* 5c.
Crimson..... 5c. **White**..... 5c.
Orange..... 5c. **Purple**..... 5c.
Mixed Colors. *Per Oz.* 50c. *Per* 1,000 *seeds*, 30c..... 5c.
Complete Collection, 6 varieties, 25c.
Zebra Zinnia. Good, large double flowers of perfect shape, in such colors as orange, crimson, pink, yellow, violet, rose-scarlet, white, etc., most of which are striped, spotted, and blotched with different shades, hardly any two plants producing flowers alike. **Mixed Colors.** *Per* 1,000 *seeds*, 40c.; *Pkt.* 10c.



HENDERSON'S FLOWER BULBS FOR SPRING PLANTING

LILIES

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They deserve to be more extensively grown in our gardens—being hardy even in cold locations with protection, and usually surviving for many years. The plants and roots ripen and die off every year, leaving the bulb in a dormant condition during the Winter. Ideal locations are in the shrubbery or herbaceous border, where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective. Large isolated clumps or beds of the varieties Auratum, Henryi, Speciosum, Tigrinum, etc., are also very beautiful. The lilies marked * are "stem rooting," that is they throw out a mass of roots from the base of the stem above the bulb, and in consequence should be planted deep, 6 to 8 inches below the surface in light soils, or 4 to 5 inches below in heavy soils, in the latter case the bulbs should be surrounded by sand to facilitate drainage. Lilies not marked with a * produce few or no stem roots and need not be planted deeper than 2 to 3 inches below the soil level.

"Lilies, by Adams," is the title of the best American book on the subject. Price, $1.10 postpaid.

If by Parcel Post add postage @ Zone Rates. The weight per doz. is given to each variety. Single bulbs mailed free.	Each	Doz.
***Auratum.** (*The Golden Rayed Lily of Japan.*) One of the finest and most popular of the hardy garden lilies. Groups of 6 to 12 of these lilies produce a stately and magnificent effect. The flowers are pure white, thickly studded with crimson spots, while through the centre of each petal runs a clear golden band. 3 to 5 feet. $18.00 per 100. (*Weight: 5 lbs. per doz.*)	.25	2.50
Canadense. Our beautiful native Canadian Lily. Bright yellow marked with copious spots of red; blooms in June and July. 2 to 3 feet high. (*Weight: ½ lb. per doz.*)	.15	1.50
***Elegans Erectum Robustum.** Succeeds anywhere; flowers very large, erect and borne in clusters; orange, spotted maroon; 1½ feet; blooms in June and July. (*1 lb. doz.*)	.15	1.50
***Elegans Incomparable.** The richest red known in Lilies, a deep oxblood crimson, slightly spotted with black, very free and easily grown. (*Weight: 1 lb. per doz.*)	.25	2.50
***Elegans Leonard Joerg.** Rich apricot spotted. (*Weight: 1 lb. per doz.*)	.20	2.00
***Elegans Aurora.** Deep rich orange suffused scarlet. (*Weight: 1 lb. per doz.*)	.25	2.50
***Henryi.** (*The Yellow Speciosum.*) One of the best Lilies for garden culture and most effective for massing. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, the color, a rich apricot-yellow, lightly spotted with brown. (*Weight: 4 lbs. per doz.*)	.60	6.00
***Longiflorum.** Well-known, beautiful, snow-white, fragrant, hardy garden Lily; flowers trumpet-shaped, 6 to 8 inches long; height, 1½ to 3 feet. $12.00 per 100. (*Weight: 2¼ lbs. per doz.*)	.15	1.50
***Philadelphicum.** Native variety; bright orange-red spotted with purple. Height, 1 to 3 feet. Midsummer. (*Weight: 1¼ lbs. per doz.*)	.15	1.50
***Speciosum or Lancifolium.** The varieties of L. Speciosum or Lancifolium are perhaps the most popular Lilies grown, being easy of cultivation, and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. The varieties are:		
***Speciosum Album.** White. (*Weight: 3 lbs. per doz.*)	.35	3.50
***Speciosum Rubrum (Roseum).** White, shaded and spotted with rose and red. (*Weight: 3 lbs. per doz.*)	.25	2.50
***Speciosum Magnificum.** A beautiful variety; flowers nearly double the size of other Speciosum varieties and of taller sturdy growth. Red rich heavily spotted. (*Weight: 4½ lbs. per doz.*)	.30	3.00
Superbum. (*Turk's Cap Lily.*) One of our native species. When established in good, rich soil, it will produce upwards of 50 beautiful orange, tipped red, spotted flowers in a pyramidal cluster. 3 to 5 feet high. Blooms in July. (*Weight: ½ lb. per doz.*)	.15	1.50
***Tenuifolium.** A minature Lily having slender stems, 18 inches high, bearing 12 to 20 fiery-scarlet flowers. A gem for cutting, and easily grown in pots or in warm, dry border; early. *Mailed free*	.15	1.50
***Tigrinum Splendens.** (*Improved Tiger Lily.*) The grandest of the Tigers, black polished stem, sometimes 6 feet high. Very large pyramids of flowers, orange red, spotted with black, 3 to 5 feet high. Blooms in August. (*Weight: 1 lb. per doz.*) $10.00 per 100	.15	1.50
***Tigrinum Flora Plena.** (*Double Tiger Lily.*) This is a plant of stately habit, growing from 4 to 6 feet high, bearing an immense number of double bright orange-red flowers spotted with black. Blooms in August. (*Weight: 1 lb. per doz.*) $10.00 per 100	.15	1.50
***Umbellatum.** (*Davuricum.*) Large showy flowers held upright in clusters, flowering in June and July. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, apricot, orange, etc., many being spotted. 2 to 3 feet high. **Mixed colors.** (*Weight: 2 lbs. per doz.*)	.15	1.50

HENDERSON'S

"Pride of the Garden"

COLLECTION

of 12 Modern Gladiolus

PRICE $1.00 *Mailed Free in the U. S.*

Henderson's "Pride of the Garden"

Collection of Twelve Modern Gladiolus

(Shown in Colors on the Opposite Page and Described Below.)

The Grandest Collection of moderate priced Gladiolus that can be gotten together. All are of the modern large flowering type, strong, healthy growing and free blooming. Every variety comprising the set is a gem. The colored page opposite conveys an idea of the wide range of exquisite coloring, but it does not begin to do the flowers justice; no brush can. They must be seen to be appreciated, and we hope a large number of our patrons will avail themselves of this opportunity to glorify their gardens the coming summer with this unrivalled collection.

OUR LEAFLET "GARDEN CULTURE OF GLADIOLUS" FREE WITH ALL ORDERS

PRICE FOR HENDERSON'S "PRIDE OF THE GARDEN" COLLECTION OF GLADIOLUS

Delivered Free in the U. S.

No. A. 12 Bulbs, One of Each Variety.....$1.00 No. B. 72 Bulbs, Six of Each Variety.....$5.50

No. C. 144 Bulbs, Twelve of Each Variety.....$10.00

The following twelve varieties comprise the Collection and are also offered individually:

America (Nos. 1 and 2). Perhaps the most popular Gladiolus grown, immense flowers of exquisite soft pink, glistening in the sunlight as if sprinkled with diamond dust. A touch of tyrian-rose ornaments the throat. Strong grower, free bloomer, tall, well furnished spike.
Price, 5c. each, 50c. per doz., $2 50 per 100, $20.00 per 1000

Attraction (No. 12). Very large Amaryllis-like flowers of rich crimson and having a large white throat blotch on the three lower petals, making an effective and striking contrast; tall, strong, well furnished spike.
Price, 6c. each, 60c. per doz., $3.50 per 100

Baron Hulot (No. 9). Full round flowers of rich velvety purple-violet, lighter in the throat, a small golden rib through the lower petals is contrastingly effective; splendid tall, well furnished spike.
Price, 6c. each, 60c. per doz., $4.00 per 100

Fascinator (No. 10). Splendid large flowers of a warm salmon-pink, lighter in the throat which is lined on the lower petals with carmine-lake; fine tall spike. A beautiful variety.
Price, 15c. each, $1.50 per doz., $10.00 per 100

Fire King (No. 4). Grand large flowers of vivid scarlet with garnet throat blotch on lower petals; sparkling in the sunlight as if sprinkled with gold dust. Splendid tall, straight, well filled spike.
Price, 15c. each, $1.50 per doz., $10.00 per 100

Glory (No. 6). The Giant "Ruffled" Gladiolus. Large round flowers, the edges of the petals being daintily frilled or ruffled; the coloring is creamy-blush, lightly tinted carmine-rose; throat yellowish overlaid with purplish-carmine blotches on lower petals; fine straight spike.
Price, 10c. each, $1.00 per doz., $6.00 per 100

Halley (No. 11). Immense flowers of bright orange-rose and having a softer yellowish tint in the throat, overlaid on the lower petals with flames and dots of carmine-lake; fine spike.
Price, 6c. each, 60c. per doz., $3.50 per 100

Lydia (No. 3). Splendid large flowers of blush white, shaded with pink and heavily flaked and edged with crimson. The variegation of the flowers varies on different spikes. In some the white predominates, in others the red.....Price, 12c. each, $1.25 per doz., $8.00 per 100

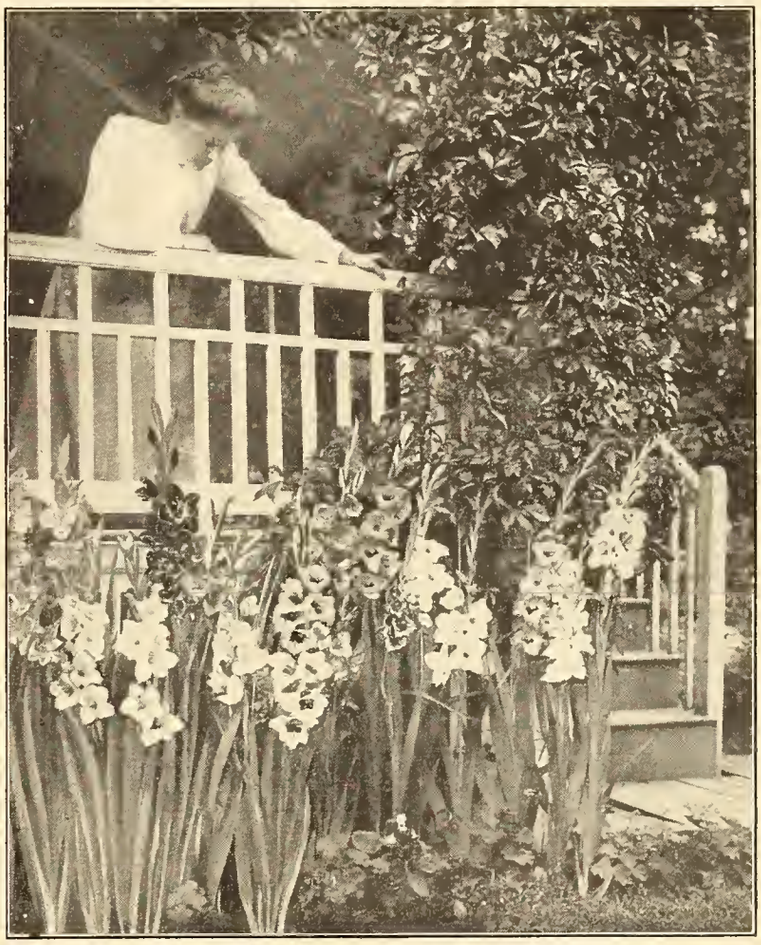
Mrs. Frank Pendleton. Immense round flowers of great substance. Coloring most attractive; vivid pink toning off blush, the lower petals being further ornamented with large velvety orange-red blotches in the throat; tall, strong grower and well flowered spike.
Price, 15c. each, $1.50 per doz.. $9.00 per 100

Niagara (No. 8). Immense flowers of soft nankeen yellow, toned with bright lemon and overlaid with a slight rosy flush and some flowers are lightly tipped with rose-flakes; throat touched with carmine; strong, tall, well filled spikes.....Price, 10c. each, $1.00 per doz., $7.00 per 100

Snow King (No. 7). Pure white with a few carmine lines in the throat on the lower petals and blue anthers; flowers of only moderate size; but 12 to 16 are borne to a spike. It is a healthy grower and a "good doer," which merit is not usually a characteristic of white Gladiolus.
Price, 10c. each, $1.00 per doz., $7.00 per 100

Wild Rose (No. 5). Very large flowers of rosy blush shading to bright pink at the edges; the throat is lightly touched with tyrian-rose. The coloring is most exquisite. Splendid tall, well furnished spike.
Price, 10c. each, $1.00 per doz., $7.00 per 100

Gladiolus Bulbs We Deliver FREE in the U. S. at the Single, Dozen, and Collection Price; but to the 100 and 1000, if wanted by Parcel Post, add postage at zone rates. Average weight 10 lbs. per 100.



GLADIOLUS PRIMULINUS HYBRIDS

A few years ago the wild "Primulinus" Gladiolus was discovered near Victoria Falls, South Africa. As we know the modern garden varieties of to-day it was inferior—but what was important it was rugged, floriferous and bore the purest yellow flowers known among Gladiolus. In consequence it was taken in hand by several Gladiolus hybridizers in Europe who crossed it with various allied species and choice garden varieties; although the strong, wild blood of Primulinus predominates these hybrids, yet the opposite parents have had so much influence that we describe the hybrids as follows: flowers of medium size, borne profusely; colors, bright and varied with an undertone of yellow—as pure yellow, chamois, orange, buff, copper, yellow shot with orange-red, buff with orange-rose, orange-red, some with soft orange or golden throats, etc.; growth vigorous, from 3 to 5 feet high; spikes long, graceful and well furnished; most graceful and beautiful for vases. All of which we offer in mixture. Price, 6c. each, 60c. per doz., $4.00 per 100, $35.00 per 1000.

Henderson's "Up-to-date" Named Gladiolus

If by Parcel Post, add postage at Zone Rates (average weight 10 lbs. per 100). Single Bulbs and Dozens we deliver free in U. S.	Prices		
	Each	Doz.	100
Aline (C-16). A large, wide open flower of purest white, striped slightly with rosy-crimson	$ .12	$1.25	$ 9.00
All-a-Glow (H-11). Large, rich, blood-scarlet flowers, having a long narrow throat flame of ruby on two lower petals. A free bloomer and a showy bedder	.30	3.00	....
America (C-12). Soft pink. (*See description, page 127*). $20.00 per 1,000	.05	.50	2.50
Atlas (L-12). Clear violet, large maroon blotch	.10	1.00	7.00
Attraction (C-10). Rose-crimson with white throat and blotch. (*See description, page 127*)	.06	.60	3.50
Augusta (G-15). Pure white with lavender anthers; strong straight spike often having branches	.04	.40	2.50
Aurora (H-10). An extra fine and large striped variety; lovely pink flaked and striped with carmine-rose; splendid upright spike	.50	5.00	....
Baron Hulot (L-13). Rich velvety purple-violet. (*See description, page 127*)	.06	.60	4.00
Blanche (C-13). Immense pure white flowers with slight markings of light wine-rose in throat	.25	2.50	18.00
Blue Jay (L-15). Largest Lemoinei shaped flowers of rich brilliant blue, marked with violet blotches on lower petals; tall vigorous grower	.75	7.50	....
Brenchleyensis (G-15). Vermilion-scarlet; an old variety, but one of the most brilliantly effective for bedding in quantity. $18.00 per 1,000	.04	.40	2.50
Brilliant (C-14). Glowing orange-scarlet with carmine and white throat	.10	1.00	7.00
Canary Bird (G-14). One of the best yellows; clear light yellow flowers on a well furnished spike	.12	1.25	9.00
Capt. Tanner (C-10). Extra large and fine, brilliant crimson and white, freely mottled	.10	1.00	8.00
Captivation (H-13). Large, cream-colored flowers with throat tintings of garnet, and a large, light yellow blotch on the lower petals	$ .40	$4.00	....
Cardinal (C-17). Large perfect flower of intense cardinal-scarlet; very rich and showy	.20	2.00	$15.00
Charmer (H-12). Large, broad-petalled flowers of soft mauve-pink blending off lighter in the throat, which is penciled carmine-lake with a large blotch of same color on the central lower petal	.15	1.50	....
Cracker Jack (H-13). Dark, rich, velvety-red, throat spotted yellow and maroon	.10	1.00	7.00
Cynosure (H-13). Immense flowers of exquisite deep rose-pink marked on the lower petals with a throat blotch of crimson-lake; tall, sturdy well-filled spike	.20	2.00	....
Dazzler (H-12). Magnificent large Princeps-like flowers of vivid salmon-scarlet with a throat blotch on the lower petals of red-orange further ornamented with carmine-lake flakes; fine long spike, well filled	.40	4.00	....
Empress of India. Brilliant scarlet suffused rich maroon-red with white throat	.07	.75	5.00
Enchantress (H-12). Blush-white lightly flaked with lake-pink toward the margins; throat encircled on the lower petals with carmine-lake blotch; a dusting of golden-bronze zoning the blotch is unique	.30	3.00	....
Enfant de Nancy (L-12). Purplish red and crimson, beautifully blotched	.10	1.00	7.00
Fascinator. Salmon-pink. (*See description, page 127*)	.15	1.50	10.00
Fire Flare (C-14). Soft salmon-rose; the center beautifully marked; flowers large and perfect	.30	3.00	....
Fire King (C-12). Vivid scarlet, very brilliant. (*See description, page 127*)	.15	1.50	10.00
F. L. Oakley (C-14). Bright salmon-pink tinted with scarlet; pure white center; very showy	.06	.60	4.50
Flambeau (H-12). Immense flowers of vivid orange-scarlet with an effective throat blotch of white shaded and marked with tyrian-lake on the lower petals; strong grower and free bloomer	.50	5.00	....
Florence (G-13). Very large flower of heliotrope, lightening to lilac at throat with white blotch	.50	5.00	....
Gaiety (H-11). Immense Amaryllis-like flowers, 4 inches across, with broad, round petals of carmine-rose overlaid with a glowing orange sheen; a large white blotch ornaments each of the three lower petals; growth branching, sturdy and upright	.50	5.00	....
Gleam (H-11). Large flowers of bright, cherry-rose slightly lined with carmine-lake at the throat on lower petals; the sturdy well-filled spike stands up well; very effective	.30	3.00	....
Glory (G-15). "The Ruffled Gladiolus." (*See description, page 127*)	.10	1.00	6.00
Glory of Holland. Large pure white tinted rose; strong, healthy grower and free bloomer	.10	1.00	7.00
Gorgeous (H-13). Immense Nancianus-like flowers of vivid scarlet with large, strongly contrasting silvery-white throat blotch on the three lower petals, tall, upright, well-filled spike	.25	2.50	....
Grenadier (C-12). Large bold flowers with ruffled edges; color, orange-scarlet with narrow white band through lower petals; throat maroon	.12	1.25	9.00
Halley (H-10). Orange-rose. (*See description, page 127*)	.06	.60	3.50
Incendiary (L-15). Fiery-vermilion, lower petals tinged crimson; throat rose	.12	1.25	9.00
Independence (G-13). Very large wax-like flowers of vivid orange-rose color with richly marked throat; $20.00 per 1,000	.04	.40	2.50
I. S. Hendrickson (C-12). A large flower, beautifully mottled with white and bright pink	.12	1.25	9.00
Jane Dieulafoy (Gf-13). Large cream-white flowers stained with red-maroon on lower petals	.15	1.50	10.00
Jessie (L-10). Fine velvety-red, long well filled spike	.06	.60	4.50
Kate (C-14). Blush-white with crimson blotch	.06	.65	4.50
Lael (C-12). A big fine light pink with carmine throat having an orange metallic lustre	.30	3.00	22.00
Lafayette (L-13). Salmon-yellow with crimson blotch	.12	1.25	9.00
Lamarck (L-13). Salmon with crimson and yellow spots	.10	1.00	7.00
Leslie (C-16). Very large flowers of exquisite soft pink with throat blotches of crimson-maroon, pointed white	.25	2.50	18.00
Liebesfeuer. An extra fine coral-red self, flowers large, of fine substance and elegantly formed	.30	3.00	....
Lily Lehman. Beautiful ivory-white, faintly tinted rose without markings; large flower with frilled edges	.15	1.50	10.00
Loveliness. Extra fine cream-white with apricot and primrose throat	.25	2.50	18.00
Lustrous (H-13). Large flowers of lovely orange-rose, lower petals have a large throat blotch of yellow, slightly shot with purplish-lake; growth branching and sturdy; enormous bloomer	.25	2.50	....

GARDEN CULTURE of GLADIOLUS Our Leaflet on Best Methods of Growing, Flowering and Harvesting the Bulbs **FREE to CUSTOMERS** when asked for

Henderson's "Up-to-date" Named Gladiolus—*Continued*

If by Parcel Post add postage at Zone Rates (average weight 10 lbs. per 100). Single Bulbs and Dozens we deliver free in U. S.

	Each	Doz.	100
Lydia (C-14). Blush white shaded pink. See description, page 127	$ .12	$1.25	$ 9.00
Madam Lemoiner (L-12). White, tinged with lemon, large bright crimson center	.06	.60	4.50
Mad. Monneret (G-15). Delicate rose color; late bloomer and very popular	.06	.60	4.50
Marie Lemoine (L-11). Cream-yellow flushed salmon and lilac, lower petals spotted purplish-red and yellow	.12	1.25	9.00
May (G-15). Lovely, pure white flowers, flaked rosy-crimson; strong spike; good for bedding and forcing	.08	.80	6.00
Meadowvale (Gf-13). Large, white flower touched crimson in throat; lower petals flushed pink	.15	1.50	12.00
Melrose (C-14). Very large and extra fine white tinted with pink; bright crimson center	.15	1.50	12.00
Mephistopheles (L-14). Large dark red flowers stained black and yellow	.15	1.50	12.00
Morning Star (L-12). White with large velvety-crimson throat	.15	1.50	12.00
Mrs. Francis King (C-11). A most beautiful and vivid pink; 18 to 20 immense flowers borne on a long, strong spike; $18.00 per 1,000	.04	.40	2.50
Mrs. Frank Pendleton (H-12). Vivid pink, orange red blotch in throat. See description, page 127	.15	1.50	9.00
Mrs. H. W. Beecher (C-14). Large, deep rosy-crimson flowers with white throat freely marked and spotted	.08	.80	6.00
Negerfurst (G-13). Blood maroon with velvety black throat; blotches marked out with white and rose	.30	3.00	....
Nezinscott (C-11). Rich blood-scarlet with velvety black-crimson throat; blotches pencilled with white	.10	1.00	7.00
Niagara (C-14). Nankeen-yellow; throat tinged carmine. See description, page 127	.10	1.00	7.00
Orange Glory. A beautiful new "Ruffled Glory" Gladiolus, having large waved flowers of rosy-orange color, lighter in throat; distinct and rare	.75	7.50	....
Painted Lady (H-16). Splendid, large blushed white flowers with throat tintings of crimson-lake and a blotch of the same on lower petals	.50	5.00	....
Panama (C-14). A grand new seedling of America which it resembles, but is of deeper pink; flowers very large and spike long. $65.00 per 1,000	.07	.75	5.00
Peace (Gf-13). Grand large flowers, white with claret blotch on lower petal and pale lilac featherings	.12	1.25	9.00
Pink Beauty (H-10). Very early and free flowering, splendid for cutting; long spikes of good sized flowers; color deep rose-pink, with violet-rose center	.04	.40	2.50
Portland (C-13). Very large rose-red with darker pencillings and marbled throat	.10	1.00	7.00
Pride of Goshen. One of Kunderd's giant ruffled Gladiolus; color salmon or flesh pink; petals elegantly waved	.25	2.50	18.00
Princeps (H-16). Immense flowers of rich crimson-scarlet with large white throat blotch on lower petals	.06	.60	4.50
Radiance (H-16). A grand, big pink—immense flowers of a charming tone of rose-pink slightly flamed with deeper lake-pink; splendidly filled "standup" spike	.50	5.00	....
Rich Red (C-14). A full handsome spike of well-formed large flowers; color rich deep blood-red	.12	1.25	9.00
Rosella (H-12). Fine large open flowers of an exquisite light rose color stained with purple and white	.12	1.25	9.00
Salem (C-14). Fine rich salmon-pink with maroon blotches on lower petals	.08	.80	6.00
Scarsdale (Gf-12). Large flowers of lovely pinkish lavender, shading rich deep rose color; tall spike	.10	1.00	7.00
Schwaben. Light orange-yellow with deep red blotch	.25	2.50	18.00
Scribe (C-14). A beautiful large flower of flesh-pink and rose freely striped with carmine; enormous spike	.10	1.00	7.00
Shakespeare (G-12). White, suffused slightly with rose, large rosy blotch; splendid for gardens and forcing	.10	1.00	7.00
Splendour (C-14). Splendid large flower of soft, dainty rose color with large magenta stain	.12	1.25	9.00
Snow King. Pure white, carmine lines in throat. See description, page 127	.10	1.00	7.00
Sulphur King (G-15). A long spike of clear sulphur-yellow flowers. The best yellow in Gladiolus	.25	2.50	18.00
Sunburst (H-15). The largest-flowering, yellow Gladiolus; color, bright canary, lightly edged with flames of carmine-rose. Full spike carrying many flowers	.30	3.00	....
Taconic (Gf-12). Lively pink, flecked and striped deeper pink; lower petals blotched crimson, ending in a thin lemon-yellow stripe	.08	.80	6.00
Twotint (C-14). A new, large and exquisitely colored variety; coloring lovely soft pink shading to white at throat with salmon-rose blotch, zoned yellowish	.30	3.00	....
Variabilis (C-16). Large flowers in varying tones from dull pink splashed with dark blue to bluish-black, splashed with smoky-pink	.20	2.00	15.00
Viola (H-12). A very large Lemoinei type flower of exquisite mauve-blue, gradually shading to rich violet at the edges; throat toned canary with purple-garnet blotch zoned yellow in the lower petals	.20	2.00	15.00
War (Gf). A magnificent variety of rich ox-blood red, shaded with darkest crimson	.75	7.50	....
Wild Rose (C-16). Rosey blush, bright pink edges. See description, page 127	.10	1.00	7.00
Wm. Falconer (C-13). Enormous flowers of exquisite light pink; spike of great length and well furnished	.20	2.00	15.00
Winsome (H-11). Great round flowers of exquisite blush, shot and shaded with carmine-pink. A conspicuous throat blotch of crimson-lake ornaments each of the lower petals; sturdy, upright spike	.20	2.00	....

HENDERSON'S COLLECTIONS OF NAMED GLADIOLUS

Collated from the Childsii, Gandavensis, Groff's, Hybrid and Lemoine named Varieties

Popular Collection. Contains 1 bulb each of 12 varieties, priced at 5c. and 6c. each. (Our selection.) Delivered free in U. S. ..... $ .65

Excellent Collection. Contains 1 bulb each of 12 varieties, priced at 7c., 8c. and 10c. each. (Our selection.) Delivered free in U. S. ..... $ .85

Perfection Collection. Contains 1 bulb each of 12 varieties, priced at 12c. each. (Our selection.) Delivered free in U. S. $1.25

Choice Collection. Contains 1 bulb each of 12 varieties priced at 15c., 18c., 20c. and 25c. each. (Our selection.) Delivered free in U. S. $2.00

GLADIOLUS IN MIXTURES

VARIOUS TYPES AND COLOR EFFECTS SEPARATE

All Largest Size Flowering Bulbs—Not Seconds that are sold at Lower Prices

If by Parcel Post add Postage at Zone Rates (average weight 10 lbs. per 100). Single Bulbs and Dozens we deliver free in U. S.

	Prices Doz.	100	1000
Henderson's Extra Choice Rainbow Mixture. Our best mixture from named Gandavensis, Childsii and hybrid types. A well blended combination of all colors and shades	$0.35	$2.00	$18.00
Henderson's Extra Choice Gladiolus:			
White and Light Varieties Mixed	.40	2.50	22.00
Striped and Variegated Varieties Mixed	.50	3.50	30.00
Pink and Rose Colored Varieties Mixed	.40	2.50	22.00
Red and Scarlet Varieties Mixed	.40	2.00	18.00
Yellow, Salmon and Orange Colored Mixed	.60	4.50	40.00
White-throated Red and Pink Varieties Mixed	.50	3.50	30.00
Blue Hybrids Mixed	1.00	7.50	....
"Childsii" Named and Hybrids Mixed	.50	3.50	30.00
"Groff Type" Named and Hybrids Mixed	.50	3.50	30.00
Lemoine's Hybrids Mixed (Weight 6 lbs. per 100)	.40	2.50	20.00
Kunderd's Hybrids Mixed, including many Ruffled	.75	5.00	40.00
Primulinus Hybrids Mixed	.60	4.00	35.00

ANEMONE

Giant "St. Brigid." A new Irish race bearing magnificent flowers, double, semi-double and single, 3 to 5 inches across and of the richest as well as the daintiest colors, markings, blendings, etc The flowers are borne freely on long stems and are extravagantly beautiful when vased, the graceful feathery foliage supplying a charming setting. **Mixed Colors.** 35c. doz.; $2.50 per 100.

CALADIUM ESCULENTUM

If by Parcel Post, add Postage at Zone Rates. Weights given.

(**Elephant's Ear.**) Grand, tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. In deep, rich soil, if freely watered, they produce enormous leaves, frequently 4 feet long by 3 feet wide; height, 4 to 5 feet.

Extra Size. 12 inches and over in circumference. Price, 25c. each; $2.50 per doz. Packed weight, 2 lbs. each.

First Size. 9 inches and over in circumference. Price, 15c. each; $1.50 per doz. Packed weight, 1 lb. each.

Second Size. 6 inches and over in circumference. Price, 10c. each; $1.00 per doz. Packed weight, ½ lb. each.

CINNAMON VINE

If by Parcel Post, add Postage at Zone Rates. Weight, 1 lb. per doz. Single Bulbs mailed Free.

A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. The roots remain in the ground for years, increasing in size and vigor, but the vine dies down every winter. Price, extra large, 2-year-old roots, 10c. each; $1.00 per doz.; $8.00 per 100.

CRINUM

If by Parcel Post, add Postage at Zone Rates. The Weights are given.

Kirkii. Produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of *enormous Lily-like flowers*, of white, with a reddish-purple stripe through the center. Extra large bulbs, 30c. each; $3.00 per doz. Packed. Weight, 1 lb. each.

Powelli Roseum. Flowers large and lily-like borne in clusters on strong stems 3 to 4 feet long, rose pink flowers. 30c. each; $3.00 per doz. Packed weight, ½ lb. each.

EMERALD VINE

If by Parcel Post, add Postage at Zone Rates. Weight, 1 lb. per doz. Single Bulbs mailed Free.

This beautiful, hardy vine belongs to the Cinnamon Vine family. The slender vines are of dense growth and very graceful. Leaves of good size, forked or divided and of a deep emerald-green with a decided lustre or sheen. Flowers in drooping racemes and so numerous as to be a very distinct and attractive feature of the vine. Tubers round and solid like a Gladiolus bulb. Price, 15c. each; $1.50 per doz.

HYACINTHUS CANDICANS

If by Parcel Post, add Postage at Zone Rates. Weight, 1½ lbs. per doz. Single Bulbs mailed Free.

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent. Price, 6c. each; 60c. per doz.; $4.00 per 100.

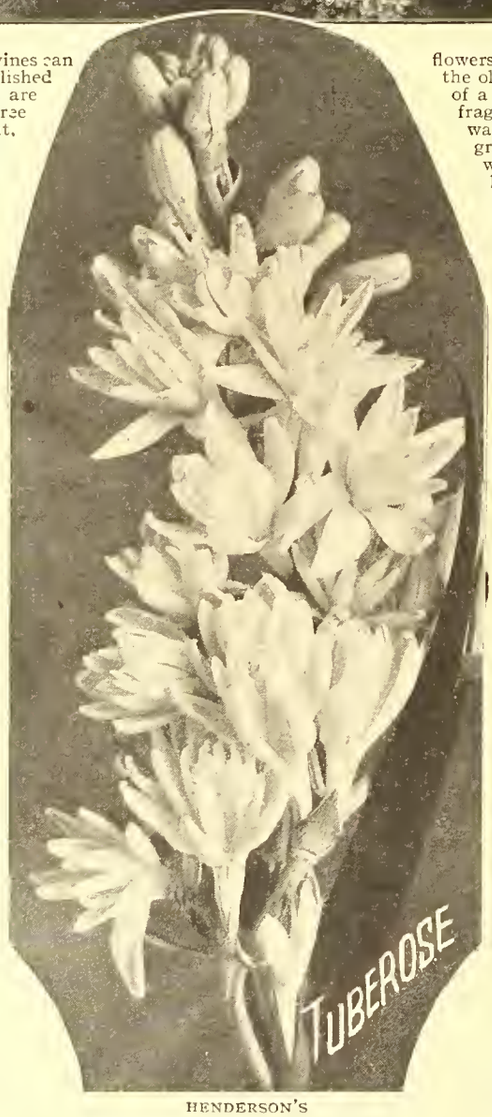
MADEIRA VINE

If by Parcel Post, add Postage at Zone Rates. Weight, 1 lb. per doz. Single Bulbs mailed Free.

The old favorite, "Climbing Mignonette." So much prized for porches and arbors, on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. The tubers we offer are selected large size. Price, 6c. each; 60c. per doz.; $4.00 per 100.

MONTBRETIA

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants. A dozen or more bulbs, planted 6 inches apart in a group in a sunny position, and allowed to remain, will form magnificent clumps from 2 to 3 feet across, producing, in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy star-shaped flowers, 1½ to 2 inches across. **Mixed Hybrids.** Price, 50c. per doz.; $3.75 per 100. Mailed Free.



HENDERSON'S
DOUBLE DWARF PEARL TUBEROSE

WATER LILIES and AQUATICS

Our Descriptive, Illustrated Booklet and Price List Mailed on Application. It contains a full list of modern Nymphaes, Nelumbiums, Aquatic and Aquarium Plants, etc., as well as condensed Cultural Instructions.

TIGRIDIAS OR SHELL FLOWERS

If by Parcel Post, add Postage at Zone Rates. Weight, 2 lbs. per 100. Single Bulbs and dozens mailed Free.

Extremely handsome summer-flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers, exquisitely spotted, flowering very freely throughout the summer.

Conchiflora. Dark yellow, large red spots.
Pavonia. Crimson; center mottled yellow.
Alba. White, with yellow cup, spotted crimson.
Lilacea. Lilac, with purple and white spots.
Rosea. Bright rose color.
Aurea. Pure deep gold-yellow.
Immaculata. Pure white.
Mixed Colors. Price for any of the above Tigridias, 5c. each; 50c. per doz.; $3.50 per 100.

HENDERSON'S
Double Dwarf Pearl Tuberose

If by Parcel Post, add Postage at Zone Rates. Weight, 1½ lbs. per doz. Single Bulbs mailed Free.

Plant dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds of their length with very large, perfectly double flowers, 1½ to 2 inches across, or nearly twice the size of the old sort. The flowers have the wax-like substance of a Camellia, are glistening white and deliciously fragrant. The bulbs planted in the garden in May, in warm, rich soil, in a sunny position, flower with great certainty in the fall. If early flowers are wanted, the bulbs may be started in pots in the house from February to April, removing the plants to open ground when it is warm enough in May. Price, extra large flowering bulbs, 5c. each; 50c. per doz.; $3.00 per 100.

Early-Flowering
SINGLE TUBEROSE

If by Parcel Post, add Postage at Zone Rates Weight, 1 lb. per doz. Single Bulbs mailed Free.

A single white Tuberose. It commences to flower in **July and August,** throwing from **two to five flower spikes from a single bulb.** Beautiful for gardens and a splendid cut flower. Price, 6c. each; 65c. per doz.; $5.00 per 100.

TUBEROSE "SILVER LEAF"

If by Parcel Post, add Postage at Zone Rates. Weight, 1 lb. per doz. Single Bulbs mailed Free.

Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing from 25 to 40 pure white, single, waxy flowers, delicately perfumed. They flower several weeks earlier than double Tuberoses. Price, 6c. each; 65c. per doz.; $5.00 per 100.

ZEPHYRANTHES

Most beautiful dwarf bulbous plants; very effective for planting out in masses in May, flowering with great profusion during the summer. They are also most suitable for pot culture; 6 to 12 bulbs clustered in a 6-inch pot will give a fine display of bloom 1 foot high.

White (Candida). Large white flowers. Price, 50c. per doz.; $3.75 per 100. Mailed Free.
Pink (Rosea). Large beautiful rose-colored flowers. Price, $1.00 per doz.; $7.50 per 100. Mailed Free.
Yellow (Texana Aurea). Bright yellow. Price, 65c. per doz.; $5.00 per 100. Mailed Free.

WHITE WATSONIA

(*Watsonia Ardensei Alba*)

If by Parcel Post, add Postage at Zone Rates. Weight, 1½ lbs. per doz. Single Bulbs mailed Free.

The bulbs, something like those of Gladiolus, send up branching stems, 3 to 4 feet high, each stem bearing a dozen or more flowers 2½ to 3 inches long by 2 inches across. The pure white flowers of great substance render it exceptionally beautiful as a cut flower. The bulbs may be planted in the spring in the garden, like a Gladiolus, flowering from July to September. A strong plant will bear as many as 250 to 300 flowers in a summer. Price, strong bulbs, 15c. each; $1.50 per doz.; $10.00 per 100.

If Bulbs are wanted by Parcel Post, Postage at the Zone Rates must be added {The weights are given} Single Bulbs mailed free excepting otherwise noted.

Packing and Shipping Plants at our Greenhouses

PLANT DEPARTMENT

PLEASE READ CAREFULLY BEFORE ORDERING

IMPORTANT. We ship all orders for plants, bulbs, roots, etc., offered on the succeeding pages, 131 to 184 inclusive, immediately on receipt of order. We will, however, reserve same for future shipment, but instructions to that effect *must accompany the order.* This applies specially to plants ordered in winter.

WHEN ORDERING. FIRST. Please use the order sheet and give explicit instructions how you wish the plants sent. SECOND. Please don't mix orders for seeds and plants together; all can be sent in one shipment, but it aids us materially if they are written on the *separate order sheets* supplied for that purpose. THIRD. *Please don't mix orders with letters.* They should be written on separate sheets to avoid confusion.

PACKING PLANTS. Next in importance to growing good plants is proper packing of them, so that they may reach the purchaser without injury. The system of packing plants that obtains to-day was evolved by the founder of our house and perfected by him. Our Plants almost invariably reach the purchaser as fresh as when they left our greenhouses.

OUR GUARANTEE. We guarantee safe arrival of all plants *sent by express* in the United States. **Should anything be injured in transit we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged, so that we can replace them without delay.** But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made we cannot replace them. *Plants* sent other than by express are entirely at the risk of the purchaser.

EXPORT ORDERS. The extra packing necessary for plants going to foreign countries compels us to charge cost for packing. All plants exported are at purchaser's risk of damage from any cause whatsoever.

WE DO NOT DELIVER PLANTS FREE BY EXPRESS. Please note that the offer of free delivery as applied to seeds and bulbs does not extend to **Plants, Roots** and **Bulbs,** in the **Plant Department,** pages 131 to 184. Unless instructed to the contrary, plants, roots and bulbs ordered from pages 131 to 184 will be sent by express (buyer to pay charges); but as we always add plants gratis to help defray these charges, customers will see the great advantage of having plants sent by express, for not only can we send larger plants, but they arrive in better condition than if sent by Parcel Post. Under the present schedule of the leading express companies, plants, roots, and bulbs packed in closed boxes will be carried at a reduction from the general merchandise rates. For the guidance of our customers we give on page 1 a table of Parcel Post rates uninsured for the eight zones, but recommend having plants shipped by express. We can then leave the soil on the roots. As the express companies give a receipt and are responsible it amounts practically to insurance without cost, whereas it costs extra according to value to insure a Parcel Post package.

PLANTS BY PARCEL POST. We deliver light bulbs, like Tuberous Begonias, fancy Caladiums and Gloxinias free by Parcel Post, also small plants where it is practicable, but we take the soil from the roots of the plants to lighten the weight and send smaller plants than if sent by express.

As it is a decided advantage to have the soil left on the roots of all plants, but especially the larger ones, we advise shipping by express wherever possible.

ROSES OUR LEADING SPECIALTY

The greater portion of our four and a half acres of greenhouse structures is devoted to Roses. This year we call particular attention to the splendid list of new ever-blooming varieties offered.

THREE SIZES

We grade our Roses in *three* sizes. This gives purchasers the opportunity of procuring a plant of large size which will make a show at once, or smaller plants at prices which place them within the reach of all. Our Roses are graded as follows: 1st size, strong 2-year plants, from 5-inch pots; 2d size, a smaller grade of these in 4-inch and 5-inch pots; 3d size, young plants from 3-inch pots. **See cut and explanation page 132.**

HARDY ROSES

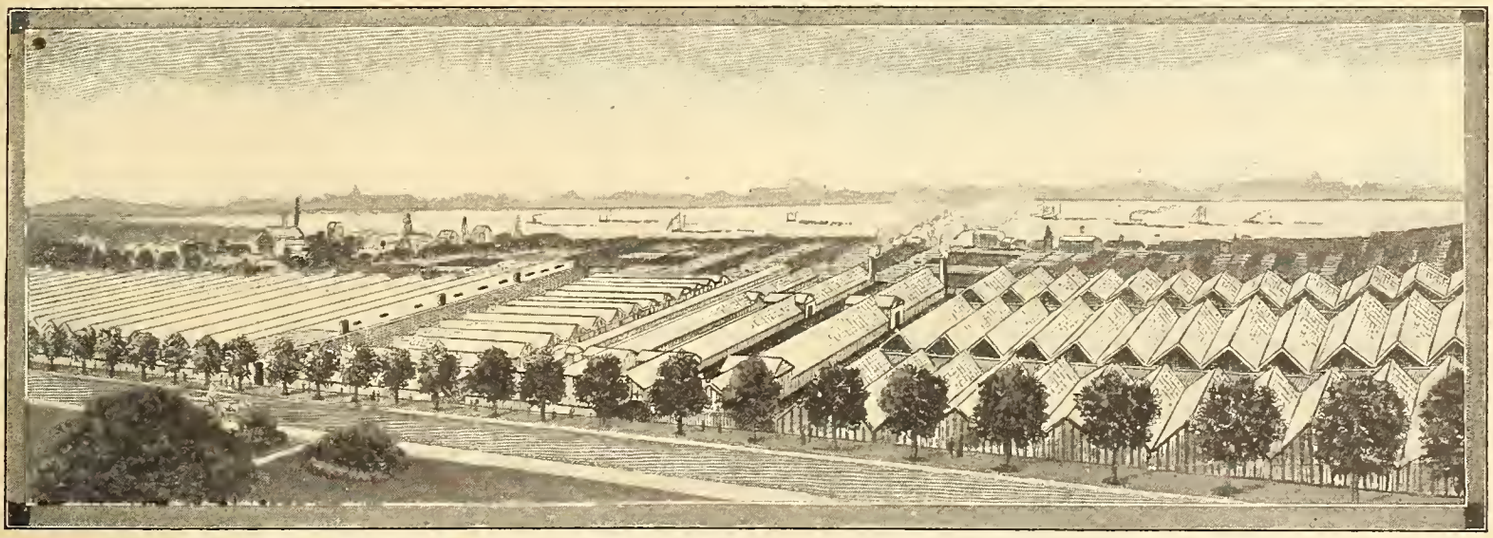
The *hardy* Roses, unless where so stated in the description, are not ever-blooming. They only produce one crop of flowers, in June with an occasional bloom in autumn. This applies to hardy climbing (except where noted in description) as well as bush Roses.

EVER-BLOOMING ROSES

The Monthly Roses are ever-blooming, but are not entirely hardy in our northern climate. The smallest size (the third) of our Roses in the Tea or Monthly section should bloom the same season they are planted, but the larger plants flower earlier and produce more throughout the season. The small size (the third) of the hardy Roses, both bush and climbing, rarely bloom the same season they are planted.

PLANTING TIME

No question is asked more frequently by our customers than "When is the best time to plant Roses?" The broad extent of our country renders it impossible to give any specified date in answer; mid-spring is the best time, generally speaking, and it is better to be a little early than late.



PETER HENDERSON & CO.'S GREENHOUSES, ARLINGTON AVENUE, JERSEY CITY, N. J.

HENDERSON'S FAMOUS ROSES

We will send our pamphlet

"The Garden Culture of the Rose"

free if asked for when ordering.

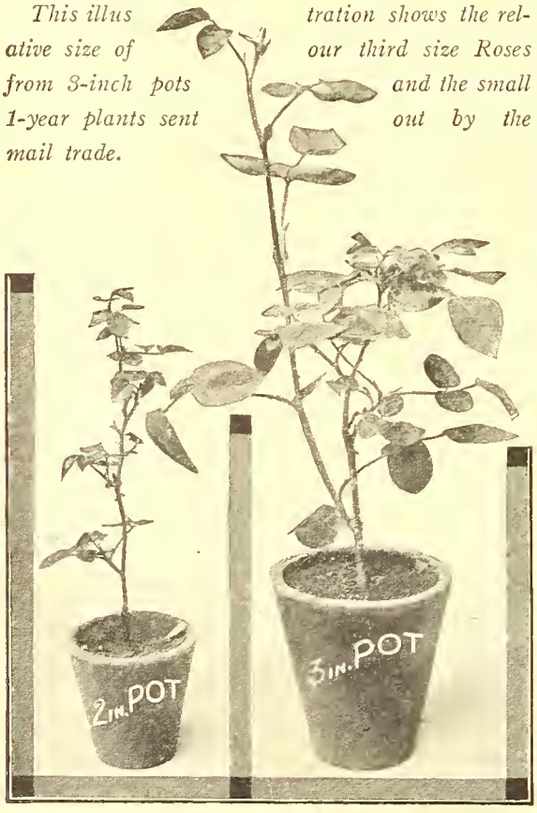
Our Third Size Roses

Are grown in *Three-inch* pots.

They are superior to the young Roses from 2-inch pots usually sent out because the larger pot gives ample room for root action and allows the plant to grow naturally. They are sturdy and compact and when sent by express with the soil on the roots transplanting scarcely checks their growth.

In the cut below we show a fair sample of a 2-inch pot plant *as usually sent out by the mail trade* and a fair sample taken from our stock growing in a 3-inch pot.

This illustration shows the relative size of our third size Roses from 3-inch pots and the small 1-year plants sent out by the mail trade.



INDEX OF ROSES

NAME	Page
Alfred Colomb	147
Alice Lemon	140
American Beauty	147
American Pillar	150
Anna de Diesbach	146-147-149
Antoine Rivoire	144
Arthur R. Goodwin	140
Autumn Tints	133
Avoca	144-149
Baltimore Belle	148
Balduin	144-149
Baron de Bonstetten	147
Baroness Rothchild	147
Black Prince	147-149
Blanche Moreau	148
Blumenschmidt	140
Brilliant	134
Caprice	147
Captain Hayward	147
Cardinal	139
Chateau de Clos Vougeot	140
Christine Wright	148-149
Cissie Easlea	144
Climbing American Beauty	150
Climbing Gruss an Teplitz	149-150
Climbing Richmond	150
Climbing Wootton	148
Clio	146-147-149
Clothilde Soupert	144
Col. R. S. Williamson	144-149
Comte G. de Rochemur	144
Comtesse de Murinais	148
Conrad F. Meyer	147
Coquette des Alps	147-149
Countess Clanwilliam	134
C. P. Strasheim	140
Crested Moss	148
Crimson Queen	137
Crimson Rambler	148-149
Delight	148-149
Dinsmore	146-147-149
Dr. W. Van Fleet	134
Dorothy Perkins	150
Dorothy Ratcliffe	144
Double White Killarney	140
Duchess de Brabant	144
Duchess of Wellington	140
Duchess of Westminster	140
Earl of Gosford	141
Earl of Warwick	144
Edith Part	140
Edw. Mawley	140
English Moss	148
English Sweet Briar	148
Ethel Malcolm	144
Etoile de France	141-149
Etoile de Poitevine	144
Eugene Boullet	141
Eugene Furst	147
Evangeline	148
Evelyn Dauntesey	141
Excelsa	149-150
Florence Forester	141
Florence Haswell Veitch	141
Florence Pemberton	141-149
Flower of Fairfield	148
Francis Charteris Seton	139
Francis Scott Key	137
Francois Levet	147
Frau Karl Druschki	136-146-147
General Jacqueminot	146-147-149
General McArthur	144
General Superior Arnold Janssen	141
George Arends	136
George Dickson	141
George Elger	144
Germania	144
Gloire de Dijon	150
Golden Gate	144
Gorgeous	133
Gruss an Teplitz	145
H. V. Machin	133
Hadley	141
Harry Kirk	141
H. Armytage Moore	141
Helen Taft	141
Hermosa	144
Hiawatha	148
Hoosier Beauty	141
Hortense Vernet	148
Hugh Dickson	146-147
Irish Fire Flame	142
James Veitch	148
J. B. Clark	136-147
Jeanne d'Arc	144
John Hopper	147
Jonkheer J. L. Mock	137
Jubilee	136-146-147
Juliet	136
Kaiserin Augusta Victoria	139
Killarney Queen	142
King George V	142
Lady Alice Stanley	142
Lady Downe	145-149
Lady Hillingdon	137
Lady Pirrie	142
Lady Ursula	145
La Fiamma	148-149
La France	146-147
La Tosca	139-147
Laurent Carle	145
Lieutenant Chaure	133
Lucille	148
Luxemburg	148
Mabel Drew	142
Magna Charta	146-147
Marechal Neil	150
Margaret Dickson	147
Marshall P. Wilder	147
Mary, Countess of Ilchester	144
May Queen	148
Memorial Rose	148
Milady	145
Mlle. Franciska Kruger	142
Mme. Edmee Metz	144-149
Mme. Eugene Marlitt	142-149
Mme. Gabriel Luizet	147
Mme. George Bruant	147
Mme. Huguette Despiney	150
Mme. Jenny Gillemot	144
Mme. Masson	147-149
Mme. Plantier	147
Mme. Segond Weber	142
Mollie Sharman Crawford	142
Mrs. Aaron Ward	139
Mrs. Amy Hammond	144
Mrs. Andrew Carnegie	134
Mrs. Archie Gray	134
Mrs. A. R. Coxhead	142
Mrs. B. R. Cant	143
Mrs. Bertram J. Walker	133
Mrs. Chas. Hunter	143
Mrs. David Baillie	144
Mrs. David Jardine	143
Mrs. E. Alford	143
Mrs. F. F. Thompson	134
Mrs. Frank Bray	143
Mrs. George Gordon	133
Mrs. George Shawyer	139
Mrs. Hugh Dickson	133
Mrs. J. H. Welch	144
Mrs. John Laing	146-147
Mrs. James Lynas	134
Mrs. M. H. Walsh	150
Mrs. Muir McKean	144
Mrs. Sam Ross	144
Mrs. Sharman Crawford	147
Mrs. Taft	144
Mrs. T. Hillas	134
Mrs. Wakefield Christie Miller	143
Muriel Dickson	133
My Maryland	145-149
Nerissa	144
Nita Weldon	145-149
Old Gold	143
Ophelia	137
Orleans	144
Othello	143
Panama	137
Paradise	148
Paul Neyron	146-147-149
Persian Yellow	147
Phyllis	144
Pink Maman Cochet	143
Prince Camille de Rohan	147
Prince E. C. d'Arenberg	139
Radiance	139
Ramona	150
Rayon d'Or	147
Red Admiral	133
Red Radiance	133
Reine Marie Henriette	150
Rene Robbins	144
Renee Wilmart Urban	145
Richmond	143
Robin Hood	143
Roger Lambelin	147
Rosaleen	134
Rosa Rugosa	148
Rosa Rugosa White	148
Rosa Rubiginosa	148
Rosa Wichuraiana	148
Ruby Queen	148-149
Shower of Gold	150
Silver Moon	134
Sodenia	150
Soleil d'Or	147
Souvenir de Pierre Notting	145
Souvenir du President Carnot	144
Spencer	147-149
Summer Queen	147
Sunburst	145
Tausendschon	150
The Lyon	143
Ulrich Brunner	146-147-149
Wedding Bells	148-149
White Dorothy	148-149
White Maman Cochet	145
Wichmoss	148
William Cooper	134
William Allen Richardson	150
William R. Smith	145
Yellow Rambler	148-149

Henderson's Selection of NEW and recently introduced ROSES for 1917

The ten Roses described on this page we have selected as the best of the numerous varieties recently introduced in this country and abroad. Our aim has been to include only the choicest sorts that are vigorous growers and especially adapted for outdoor bedding. We have grown them for a year and can confidently offer them in the full belief that they will give satisfaction.

AUTUMN TINTS (H. T.)

An exceedingly attractive variety either in the bud or fully expanded flower. The color is coppery-red shaded with orange and salmon; medium size flowers produced in great profusion throughout the summer and autumn. The growth is strong and branching; foliage rich bronzy-green not liable to mildew.

Price, 1st size, $2.00 each; 2d size, $1.50 each; 3d size, from 3-inch pots, 50c. each, $5.00 per doz.

GORGEOUS (H. T.)

This Rose is destined to take a leading place in every Rose garden; its habit is perfect and its coloring unique and beautiful. The flowers are large, full and fragrant. The color is deep orange-yellow, flushed copper-yellow and heavily veined with reddish-copper. It is a vigorous grower with handsome dark green foliage. Awarded Gold Medal National Rose Society of England.

Price, 1st size, $2.00 each; 2d size, $1.50 each; 3d size, from 3-inch pots, 50c. each, $5.00 per doz.

H. V. MACHIN (H. T.)

A vigorous grower with fine foliage; color brilliant scarlet-crimson. Very large well-formed flowers with high pointed center. Delicate tea perfume. Awarded Gold Medal National Rose Society of England.

Price, 1st size, $2.00 each; 2d size, $1.50 each; 3d size, from 3-inch pots, 50c. each, $5.00 per doz.

LIEUTENANT CHAURE (H. T.)

Deep scarlet-crimson, heavily shaded and flamed deep velvety crimson. The flowers are large, moderately full, of excellent shape with fine stiff petals. The habit of the plant is perfect, being stout yet free and perfectly uniform.

Price, 1st size, $1.50 each; 2d size, $1.00 each; 3d size, from 3-inch pots, 50c. each, $5.00 per doz.

MRS. BERTRAM J. WALKER (H. T.)

A beautiful Rose having large, perfectly finished flowers with high center and deep shell-shaped petals. The color is a distinct bright cerise-pink, very even and dense throughout the flower, and does not fade with age. The growth is strong and upright; the foliage abundant and very heavy. Awarded Gold Medal National Rose Society of England.

Price, 1st size, $2.00 each; 2d size, $1.50 each; 3d size, from 3-inch pots, 50c. each, $5.00 per doz.

MRS. GEORGE GORDON (H. T.)

A fine garden Rose of ideal habit. Color bright rosy-pink in the center shading to silvery-pink at the edges of the petals. The foliage is healthy and beautiful dark green. A strong grower and free bloomer.

Price, 1st size, $2.00 each; 2d size, $1.50 each; 3d size, from 3-inch pots, 50c. each, $5.00 per doz.

MRS. HUGH DICKSON (H. T.)

The buds are pointed and of beautiful shape, they are deep cream with a heavy suffusion of orange and apricot. As they open they develop into a most graceful large petaled flower of great substance. A most prolific bloomer and delightfully fragrant.

Price, 1st size, $2.00 each; 2d size, $1.50 each; 3d size, from 3-inch pots, 50c. each, $5.00 per dozen.

NEW HYBRID BRIAR ROSE MURIEL DICKSON

A glorious bedding Rose; strong, free-branching growth, light green handsome foliage. The buds are long and pointed; very freely produced on long stems; fine for cutting. Color deep reddish-copper in the bud state, paling with age to cherry-red with coppery shadings; a distinct and pleasing color. Awarded Gold Medal National Rose Society of England.

Price, 1st size, $2.00 each; 2d size, $1.50 each; 3d size, from 3-inch pots, 50c. each, $5.00 per doz.

SPECIAL OFFER

One of each of the New Roses for 1917 offered on this page, first size, $15.00; second size, $12.00; third size, from 3-inch pots, $4.00.

RED ADMIRAL (H. T.)

A grand new Hybrid Tea Rose. The growth is vigorous, the shoots long with healthy green leaves. The flowers are held well above the foliage. The buds are long, oval and pointed and of a beautiful bright cerise-red—a warm color. The flowers are large and full, with the petals held so well together that they retain their shape for a long time, so that it will be valuable for cutting.

Price, 1st size, $1.50 each; 2d size, $1.00 each; 3d size, from 3-inch pots, 50c. each, $5.00 per doz.

RED RADIANCE

This is an ideal Hardy Everblooming Rose, which because of its color and the freedom with which it blooms, will appeal to all lovers of Roses. It is a clear red sport of the well-known and popular garden Rose "Radiance." It inherits all the fine qualities of the latter—vigorous growth, erect branching habit and healthy dark green foliage. The stems are long and rigid, holding the flowers erect. It is beautiful in the bud and they expand into large flowers of perfect form, just full enough to open freely. It blooms continuously, even small plants producing fine flowers. Delightfully fragrant. As a garden Rose it is a variety of exceptional merit, being perfectly hardy and immune from disease.

Price, 1st size, $1.50 each; 2d size, $1.00 each; 3d size, from 3-inch pots, 50c. each, $5.00 per doz.

We will send our pamphlet "THE GARDEN CULTURE OF THE ROSE" free if asked for when ordering

TWO GRAND HARDY CLIMBING ROSES
Dr. W. Van Fleet and Silver Moon

SHOWN IN COLORS ON THE COLORED PLATE OPPOSITE. BOTH ARE DISEASE-PROOF

No climbing Roses introduced in recent years have given so much satisfaction or been so largely planted as these. They are perfectly hardy and exceptionally strong growers, frequently making shoots 10 to 15 feet in length in a single season. The flowers are borne in clusters and are larger than those of most Wichuraiana hybrids; single blooms on well grown plants measuring 4 to 5 inches in diameter. They are delightfully fragrant. The handsome glossy dark green foliage renders the plants attractive at all seasons.

The Flesh-Pink Climbing Rose

DR. W. VAN FLEET

The parentage is Souvenir du Pres. Carnot × Rosa Wichuraiana. The open flowers are four inches and over in diameter. The center is built high, petals beautifully undulated and cupped. The color is a remarkably delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center. The flowers are full and double, of delicate perfume, buds pointed, stems twelve to eighteen inches and fine for cutting. The foliage is a peculiar shade of bronze green, large and glossy, with spines a bright bronze red. The variety is a vigorous grower, practically immune from mildew.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

The Large Clematis-Like Rose

SILVER MOON

Silver Moon is the result of a most interesting cross, Rosa Wichuraiana × Rosa Sinica—Cherokee Rose. The flowers run four and one-half inches and over in diameter, clear silver white in color, petals of great substance and beautifully cupped. The center is filled with bright yellow stamens, a very attractive feature. It is very floriferous, the plants literally covering themselves with great Clematis-like flowers. They are borne on strong stems twelve to eighteen inches long, and are delicately fragrant. The foliage is large and abundant, bronze-green, glossy and practically mildew proof.

Price, 1st size, $1.00 each, $9.00 per doz.; 2d size, 75c. each, $7.50 per doz.; 3d size, from 3-inch pots, 35c. each, $3.50 per doz.

SPECIAL OFFER: DR. W. VAN FLEET AND SILVER MOON

One of each.....1st size for.....$1.50	One of each.....2d size for.....$1.25	One of each.....3d size for.....$ .50
Three of each (6 plants)...1st size for..... 4.00	Three of each (6 plants)..2d size for..... 3.25	Three of each (6 plants)..3d size for..... 1.25
Six of each (12 plants)....1st size for..... 7.50	Six of each (12 plants)....2d size for..... 6.00	Six of each (12 plants)....3d size for..... 2.25

New and Recently Introduced Hybrid Tea Roses

BRILLIANT

Strong, upright, free branching growth, clean handsome foliage. Flowers large and full; produce continuously throughout the season in endless profusion. Color the most intense scarlet, the brightest color yet achieved in Roses, the fiery brilliance of which is quite startling. Awarded Gold Medal National Rose Society.

Price, 1st size, $1.50 each; 2d size, $1.00 each; 3d size, from 3-inch pots, 50c. each, $5.00 per doz.

COUNTESS CLAN-WILLIAM

Strong, vigorous, upright habit, producing its flowers in endless abundance. Flowers very large and full, buds long and pointed, opening to large, full high centered flowers of great beauty and refinement. Color delicate peach-pink at the base of the petals, which are flamed and heavily edged with deep cherry-red, a beautiful contrast of color which brings out in great distinctness the strong individuality of this charming Rose. Awarded Gold Medal National Rose Society.

Price, 1st size, $1.50 each; 2d size, $1.00 each; 3d size, from 3-inch pots, 50c. each, $5.00 per doz.

NEW HYBRID TEA ROSE, ROSALEEN

MRS. ARCHIE GRAY

Deep creamy yellow, opening to clear, light, canary yellow. Strong, upright growth, with large shiny handsome foliage, flowers large and exquisitely formed and borne in great profusion, buds long and pointed. Awarded Gold Medal National Rose Society.

Price, 1st size, $1.50 each; 2d size, $1.00 each; 3d size, from 3-inch pots, 50c. each, $5.00 per doz.

MRS. ANDREW CARNEGIE

The flowers are of large size and in form suggest Frau Karl Druschki. Color, pure white, lightly tinted with lemon at the base of the petals. Remarkably fragrant, a strong healthy grower, with bold handsome foliage. The perfectly formed flowers are borne in profusion on long graceful stems, so that it will be invaluable for cutting.

Price, 1st size, $1.00 each; 2d size, 75c. each; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

MRS. F. F. THOMPSON

This beautiful Rose is a sport from Mrs. George Shawyer and has the same strong sturdy habit, the same long flowering stems, the fine buds and elegant form as the parent. The color is a lovely shade of shell pink with a deep glowing heart of bright pink which lights up the flower wonderfully. The flowers are quite full and are produced with marvelous freedom right through the season.

Price, 1st size, $1.00 each, $10.00 per doz.; 2d size, 75c. each, $7.50 per doz.; 3d size, from 3-inch pots, 30c. each, $3.00 per doz.

MRS. JAMES LYNAS

An exquisitely colored attractive flower, pearly-pink at the base of the petals and flushed delicate rosy-peach at the edge and on the reverse. A vigorous grower, flowers very large and beautifully formed. A constant bloomer. Awarded Gold Medal National Rose Society.

Price, 1st size, $1.50 each; 2d size, $1.00 each; 3d size, from 3-inch pots, 50c. each, $5.00 per doz.

MRS. T. HILLAS

A variety splendidly adapted to our American climate. It makes beautiful buds, particularly during the autumn months. The color is pure chrome yellow. It is a constant and abundant bloomer, strong stems and fine foliage.

Price, 1st size, $1.00 each; 2d size, 75c. each; 3d size, from 3-inch pots, 35c. each, $3.50 per doz.

ROSALEEN

A magnificent bedding Rose, rich rosy carmine-pink flowers, broad and deep, petals beautifully cupped and gradually recurving from the center. The color is beautiful at all stages changing from brilliant rosy carmine to deep carmine-pink. Even in the hottest weather it is double to the center, holding its petals well and keeping a long time when cut. The fragrance is delightful. (See engraving.)

Price, 1st size, $1.00 each, $10.00 per doz.; 2d size, 75c. each, $7.50 per doz.; 3d size, from 3-inch pots, 50c. each, $5.00 per doz.

WILLIAM COOPER

A grand acquisition to our rich red Roses; its beautiful color and handsome foliage are without a rival. The flowers are large and full with petals beautifully arranged, showing a well pointed center. The color is deep rich lake-red. It is extremely free flowering; very fragrant. Awarded Silver Gilt Medal National Rose Society.

Price, 1st size, $1.50 each; 2d size, $1.00 each; 3d size, 50c. each, $5.00 per doz.

SPECIAL OFFER: One each of the new and Recently Introduced Roses on this page; first size, $10.00; second size, $7.50; third size, from 3-inch pots, $3.50.

D. W. VAN FLEET
SILVER MOON

HENDERSON'S "SPARKLING" COLLECTION of Five Hardy Roses

The Juliet is a Hybrid Briar, the others belong to the Hybrid Perpetual class. They are distinguished for their hardiness and for this reason are largely planted in the North. While the main crop of flowers is borne in early summer occasional blooms are produced late in the season. We will send free with each collection our pamphlet on "The Garden Culture of the Rose," which gives full detailed instructions on planting and care.

No. 1. J. B. CLARK

A magnificent hardy Rose for the garden. A strong grower with large handsome foliage. The coloring is a brilliant crimson, with intense scarlet lights on the upper surfaces. It is very fragrant; the flowers are of the largest size, with broad petals smooth and gracefully recurved. In size, form and texture, it stands supreme in its color.

No. 2. FRAU KARL DRUSCHKI

This variety has attracted wide attention and is now very popular. Splendid buds and immense flowers, 4 to 5 inches across; perfectly double and delightfully fragrant; large thick petals; very durable and handsome. Bright, shining green leaves, elegantly veined; a healthy, vigorous grower, entirely hardy, and a constant and abundant bloomer. The most beautiful and largest snow-white Rose now before the public.

No. 3. JULIET

A wonderful hybrid Rose of most attractive coloring. The distinctive character is found in the two distinct colors in the flowers; the interior being reddish-orange, the exterior being old gold.

Juliet is one of the most distinct Roses sent out in a generation; the unique coloring is not found in any other Rose in cultivation. In addition, the flower possesses a beautiful form, extra large and full, and a delightful fragrance. Another charming quality is the refreshing fragrance of the young foliage.

No. 4. GEORGE ARENDS OR PINK FRAU KARL DRUSCHKI

This is a pink form of the popular white variety Frau Karl Druschki. It is a beautiful and distinct Rose of free flowering character; the growth is robust and erect, with large handsome foliage. The form of the bud is splendid; the open flower is full and lasts in good condition a long time. The color is delicate rose pink. Flowers large, full and deliciously scented. An especially valuable and desirable garden Rose.

No. 5. JUBILEE

The grandest hardy dark red Rose yet offered. The flowers are very large, outer petals partly reflexed and recurved, the center petals upright and gracefully disposed, giving grace and finish; the fragrance is strong and spicy. The color is pure red in its deepest tone, shading to deep crimson-red with velvety maroon in the depths of the flowers. The buds are long and rounded, the petals falling away gracefully, revealing the rich velvety texture. A strong grower with large dark green foliage and long flower stems. It has all the requisites of a garden Rose—size, substance, fragrance and hardiness.

Special Offer. The "Sparkling" Collection of Five Hardy Roses (shown in color on this page). First Size $3.50; Second Size $3.00. We can supply Third Size plants of the J. B. Clark, Frau Karl Druschki and Jubilee at 20c. each, $2.00 per doz.

HENDERSON'S

"LUMINOUS" COLLECTION

of Six Hardy Everblooming Roses

No. 6. OPHELIA

The growth is vigorous, the foliage dark green and very handsome. It is large both in the bud and expanded flower, double to the center and opens beautifully. The coloring may be described as brilliant salmon flesh, shaded with rose at the edge of the petals, while the center is a beautiful blending of peach-pink and orange salmon.

FRANCIS SCOTT KEY

No. 7. A strong sturdy grower whether planted out in the open or on benches in the greenhouse. The flowers are a deep red, of largest size, with finely formed petals of great substance. The stems are strong and straight, holding the flowers erect. The profusion of bloom is truly marvelous, every shoot producing a flower. We have every confidence that this grand new variety will attain the widest popularity as an outdoor bedding Rose.

LADY HILLINGDON

No. 8. Among the many Roses introduced in recent years none are more popular than this. It is grown extensively for cut flowers and does splendidly in the garden. The color is bright saffron-yellow with coppery-orange shades. The buds are long and pointed. Of fine branching habit and ideal growth; it forms a model bush Rose.

No. 9. PANAMA

This grand new Rose is a seedling from the well-known Frau Karl Druschki crossed with an unnamed light pink seedling, and was raised by Mr. John Cook. It is a healthy grower, remarkably free blooming and fragrant. The color is a delicate rosy flesh, very soft in the center, and shaded with a lighter flesh, at the ends of the petals. Awarded Silver Medal by the American Rose Society.

No. 10. JONKHEER J. L. MOCK

We cannot speak too highly of this superb Rose. Makes splendid buds and immense flowers; perfectly double and delightfully fragrant. A healthy, vigorous grower, a constant and abundant bloomer. The color is carmine changing to imperial pink as the flower opens. Owing to the great depth and firm heavy texture of the petals the flowers keep well both on the bush and after cutting.

CRIMSON QUEEN

No. 11. A new Rose of exceptional merit. The color is a beautiful shade of carmine crimson. It is a grand Rose for winter forcing and of equal if not greater value for summer gardens. The flowers are large and full, broad at the base and tapering gracefully to a point.

Special Offer. The "Luminous" Collection of Six Hardy Everblooming Roses (shown in color on this page). First Size $4.00; Second Size $3.50; Third Size $1.25. Single plants of any of the above: First Size 75c.; Second Size 60c.; Third Size 25c. each.

Henderson's "Blue Ribbon" Collection of 8 Hardy Roses

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HENDERSON'S "BLUE RIBBON" COLLECTION OF HARDY EVER-BLOOMING ROSES

SEE COLORED PLATE OPPOSITE

In the "Blue Ribbon" Collection of Hardy Ever-Blooming Hybrid Tea Roses named below we offer eight choice varieties especially adapted for outdoor bedding. They combine the greatest variety of form and richness of color it is possible to get in that number. All are free blooming and delightfully fragrant. For vigorous growth, freedom of bloom combined with hardiness, fragrance, healthy and abundant foliage they are unexcelled.

The numbers on the Colored Plate are a key to the varieties as numbered below. The smallest or third size are sturdy plants from 3-inch pots and will, under ordinary conditions, give an abundance of bloom this season, but the larger sizes will, of course, bloom earlier, more profusely and should produce larger flowers on longer stems.

We will send Free with each collection our Pamphlet on "The Garden Culture of the Rose," which gives full detailed instructions on planting and care.

No. 1 Hardy Ever-Blooming Red Rose

CARDINAL

Of all the Roses which we have introduced there is none which has measured up better to the ideal standard than this. Habit and bloom are beyond criticism. "Cardinal" is a seedling of "Liberty" hybridized with an unnamed carmine seedling in the third generation. It has amply fulfilled its promise of being the most valuable red Rose, for the garden, in the hardy, ever-blooming class. Color, a rich cardinal-red. Is a very strong grower with a superb flower. Its fragrance is very strong and sweet. The color of the flowers holds good in the hottest weather; the form is such that they remain perfect during the heated term; the health and vigor of the plant enable it to produce flowers constantly during the entire season. We have received hundreds of testimonials from purchasers, attesting its grand qualities.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

No. 2 Hardy Ever-Blooming Rose

MRS. AARON WARD

One of the most delightful Roses of recent years and absolutely distinct; if it never bore a flower, the plant would still be an object of beauty with its close-set foliage, dark and glossy leaves, with maroon reverse. The habit is admirable, very freely branched, making a perfect shrub in form, and rustling with health. The wonderful color catches the eye at once—a deep, golden-orange shading out to creamy yellow and white at the edge of the petals; the buds are cupped and very deep, showing the glowing heart to the best advantage. Remarkable for its freedom of bloom, every shoot produces a flower, and its keeping qualities when cut.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, 20c. each, $2.00 per doz.

No. 3 Hardy Ever-Blooming Garden Rose

LA TOSCA

An ideal Rose of large size and exquisite form; the color is silvery-pink with deeper center. It is delightfully fragrant. As a garden Rose it is of exceptional merit, perfectly hardy and remarkably free-flowering. The flowers are large and full and borne on long stiff stems, fine for cutting. The growth is splendid, sturdy and healthy, the foliage large and abundant.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

No. 4 New Hardy Ever-Blooming Rose

FRANCIS CHARTERIS SETON

This variety is remarkable for its robust habit and the profuse manner in which it blooms from early in the summer until the autumn is well advanced. The color is deep rose-pink. The buds are large and pointed with the petals nicely arranged, and develop into a flower of perfect form and great substance. It is essentially a garden Rose. On account of its delightful fragrance, freedom of bloom and strong, sturdy growth it is one of the most satisfactory of the newer sorts.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

No. 5 New Hardy Ever-Blooming Rose

PRINCE ENGELBERT C. D'ARENBERG

A fine erect grower with ample dark green healthy foliage. As a garden Rose it is a variety of exceptional merit and one that will bloom continuously. The color is brilliant fiery-scarlet. The bud is long and pointed, developing into a flower of wonderful lasting qualities, not only as to the retention of its color, but also its shape and freshness. This, together with its delightful fragrance, makes it one of the best Roses we offer.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

No. 6 Pink Ever-Blooming Rose

MRS. GEORGE SHAWYER

This variety possesses the irresistible combination of size, fragrance, perfect form and color. It is a brilliant pink which shows up wonderfully under artificial light. The buds are long and pointed and open perfectly at all seasons. The flowers, borne on long stiff stems with superb foliage, are very durable under all conditions. Because of its freedom of growth and bloom, this variety is destined, we believe, to take a leading place among the garden varieties.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

No. 7 Hardy Ever-Blooming Garden Rose

RADIANCE

This grand variety was introduced by us in 1909 and has attained first rank in this country and in Europe.

"Radiance" is a seedling from "Cardinal," a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect on the strong stems, the foliage is abundant and of splendid substance, a dark, healthy green. It blooms constantly, delightfully fragrant and is so healthy that it may be said to be immune against disease. Add to these qualities that of hardiness and vigorous growth, then the grand qualities of this peerless Rose are plainly told.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

No. 8 Hardy Ever-Blooming White Rose

KAISERIN AUGUSTA VICTORIA

A hybrid Tea Rose, soft pearly-white, lightly tinted with lemon in the center just enough to relieve the white; remarkably fragrant, a strong, healthy grower, with bold beautiful foliage. The habit is free; the beautiful, perfectly-shaped flowers are borne in profusion on long, graceful stems, so that it is valuable for cut flowers. Many growers consider it the best white hybrid Tea Rose we have to-day.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

SPECIAL OFFER

Price of the Blue Ribbon Collection of Eight Hardy Ever-Blooming Roses shown on Colored Plate Opposite—First Size, $5.00; Second Size, $4.50; Third Size, $1.50

In quantity for bedding any of the above, THIRD SIZE ONLY, $12.00 per 100. Not less than 25 of any variety sold at that rate.

If bought separately first size would cost $6.00, second size $4.80, third size $1.70. Our Pamphlet, "The Garden Culture of the Rose," sent FREE with each collection

MODERN ROSES OF PROVED MERIT
HENDERSON'S SELECTION

On this and the three following pages we offer a selected list of Roses for the garden. They are all varieties of established merit and embrace nearly every shade of color and variety of form. They are all of the Hybrid Tea class except where noted.

ARTHUR R. GOODWIN

A strikingly beautiful bedding Rose. The buds are coppery-orange red passing to salmon-pink as the flowers expand, a superb combination of color. It is of strong constitution, free from mildew, and a very free bloomer. The foliage is distinct and glossy. This is a unique variety and will be hailed with delight by all who admire distinctiveness in Roses. (*See engraving.*)

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

ALICE LEMON

The coloring is blush-white shading to brilliant salmon-pink in the center. The large, well-formed flowers are produced in endless profusion. Upright and vigorous in growth.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

BLUMENSCHMIDT

A beautiful Tea Rose, a "sport" from Mlle. Franciska Kruger. It is a pure citron-yellow, outer petals edged tender rose. It is a splendid bedding sort; fine stems and foliage.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

CHATEAU DE CLOS VOUGEOT

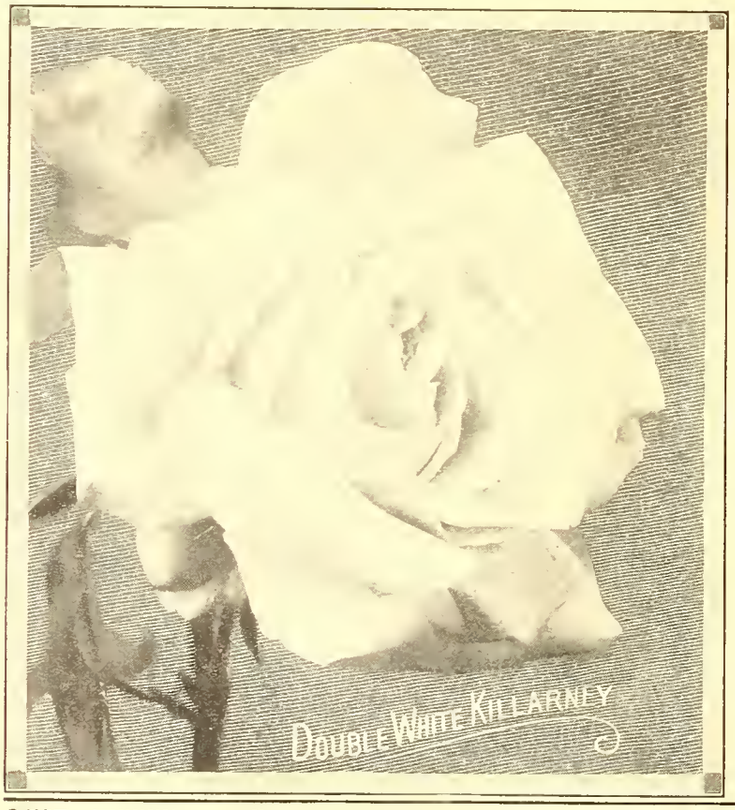
A very rich, fiery-scarlet shading to deep velvety-crimson; surpassing in color the famous "Jubilee" Rose which we introduced in 1897. Words are inadequate to describe and pigments are not made which could reproduce the wonderful coloring and texture of this truly remarkable Rose. The velvety finish on the petals, the conflagration of color, the fine shape, the size, the dark green, heavy foliage, all stamp it as a variety of pronounced merit.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

C. P. STRASHEIM

A garden gem in ever-blooming Roses. The color is a very delicate shade of light primrose-yellow with a touch of fawn in the center shading to light sulphur-yellow.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $.150 per doz.



DUCHESS OF WELLINGTON

The ground color is chrome-yellow through which run veins of rich orange and shadings of the same running into the rich yellow. Like all high-colored Roses it varies, but the rule is, that it intensifies rather than lightens in its wonderful shadings.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

DUCHESS OF WESTMINSTER

A peerless Hybrid Tea Rose, with beautifully smooth and massive petals. The blooms are large and full, with high, pointed center. Very sweetly perfumed. The color is very novel, a dainty, clear rose-madder.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 30c. each, $3.00 per doz.

DOUBLE WHITE KILLARNEY

A pure white "sport" from the pink Killarney; equal to it in all the good points of the latter, superior to it in some. One strong point of superiority is that it has more petals than the parent variety, and these petals are of greater substance, so it is of greater value for outdoor bedding. The buds and flowers are beautiful beyond description; many consider it easily the finest white garden Rose in cultivation. (*See engraving.*)

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

EDITH PART

A beautiful, rich red with a suffusion of deep salmon and coppery-yellow. It is a charming variety and very handsome in the bud. The flowers are large, full and double, and very fragrant. It is a strong grower and continuous bloomer.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

EDWARD MAWLEY

This variety is a rich velvety-crimson, possessing all the good qualities of a true Hybrid Tea Rose in size, shape, form, color, and freedom of blooming.

The velvety bloom upon its huge petals is a revelation in coloring. It has the most delicious and sweetest perfume of any Rose grown.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size from 3-inch pots, 25c. each, $2.50 per doz.

SPECIAL OFFER: One of each of the fine Roses on this page; third size for $2.00.

OUR THIRD SIZE ROSES ARE GROWN IN 3-INCH POTS. See cut and explanation page 132

MODERN ROSES OF PROVED MERIT—*Continued.*

(They are all of the Hybrid Tea Class except where noted.)

EARL OF GOSFORD

Color dark crimson, heavily shaded, a fine, strong grower. Owing to its fine free habit, it is bound to be a very popular Rose; very fragrant.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 30c. each, $3.00 per doz.

ETOILE DE FRANCE

Of vigorous growth with handsome bronze-green foliage. The flowers are very large, petals of splendid substance, magnificent cupped form; color superb velvety-crimson; the center of the bloom is a vivid cerise. Buds long and pointed, making it valuable for cutting.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

EUGENE BOULLET

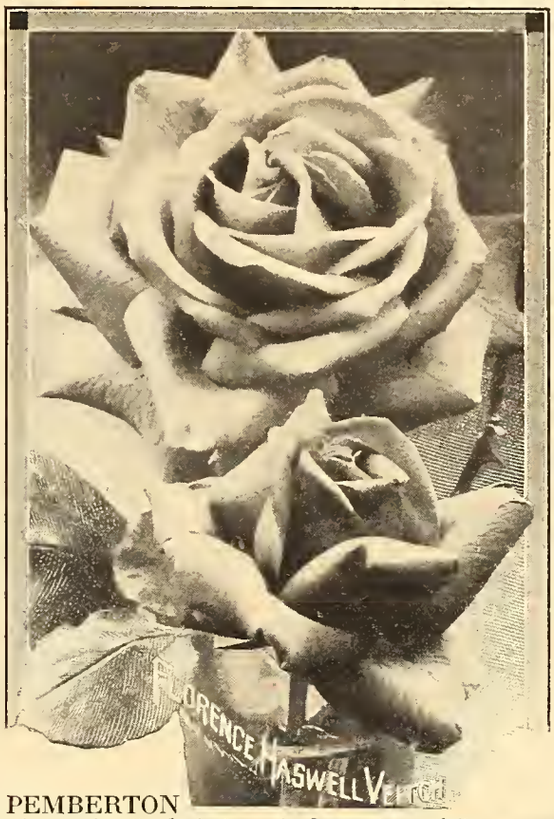
Of vigorous, free branching growth; foliage bronze-green, color crimson-red, shaded carmine; very free and constant; a most promising bedding rose.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

EVELYN DAUNTESEY

This grand rose is quite distinct and delightfully fragrant. After the style of "La France" it forms a fine bush, but surpasses that prime old favorite in producing. Its petals turn back with that beautiful reflex peculiar to "La France." The color is a soft salmon, very distinctly stained carmine-rose with a deeper colored center.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.



FLORENCE HASWELL VEITCH

Flowers brilliant scarlet shaded with black; large, moderately full, of excellent shape, fine, stiff petals, semi-climbing habit of growth; remarkable for its fragrance, continual bloom, and fine foliage. (*See engraving.*)

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz ; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

FLORENCE FORRESTER

A new white Hybrid Tea Rose, remarkable for the size of its flowers. Makes splendid buds and immense flowers as large or even larger than the Paul Neyron. Its habit of growth is perfect and the freedom with which it blooms is marvellous. The color is white tinted with lemon passing to pure white as the flower expands. Awarded Gold Medal National Rose Society of England.

Price, 1st size, $1.00 each, $10.00 per doz.; 2d size, 75c. each, $7.50 per doz.; 3d size, from 3-inch pots, 30c. each, $3.00 per doz.

HOOSIER BEAUTY

A beautiful new Hybrid Tea Rose, rich velvety crimson in color with deeper shadings. It is as fragrant as the Richmond, has more petals and better keeping qualities. The bud is of good length and opens into a magnificent bloom, quite dazzling in velvety brilliance. The flowers are carried on erect, vigorous stems and so are particularly desirable for cutting. This is a magnificent Rose and must appeal strongly to all lovers of fine Roses for its dark yet brilliant coloring, its hardiness and everblooming qualities. (*See engraving.*)

Price, 1st size, $1.00 each, $10.00 per doz.; 2d size, 75c. each, $7.50 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

FLORENCE PEMBERTON

Creamy-white suffused pink, with edges of petals occasionally flushed peach; flowers large, full, perfect in form, with very high, pointed center. A fine summer blooming rose.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

GEORGE DICKSON

A majestic new Hybrid Tea Rose destined to become very popular. Its vigorous growth and thick leathery foliage bespeak a strong constitution. It produces flowers quite five inches across that for color, contour, and rare perfume are unrivalled. The color is a velvety black-crimson with brilliant scarlet reflexed tips. The backs of the petals are heavily veined with crimson-maroon.

Awarded the Gold Medal of the National Rose Society of England.

Price, 1st size, $1.00 each; 2d size, 75c. each; 3d size, from 3-inch pots, 30c. each, $3.00 per doz.

GENERAL SUPERIOR ARNOLD JANSEN

The buds are long and finely formed; the open flowers full and double; delightfully fragrant. The color is a deep glowing carmine that is very effective.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

HADLEY

In the Hadley we have a Rose that possesses a rich and lasting crimson color, coupled with vigor of growth, robust constitution, and free blooming habit. It will be welcomed alike by the grower who forces Roses under glass for cut flowers, and the one who plants outdoors for summer flowers. It is a development of a strain of red Roses, including Liberty, Gen. McArthur and Richmond. The color is magnificent, rich velvety-crimson, retaining its brilliancy throughout the season. The fragrance is delightful and refreshing. The flowers are borne on long stems and keep in good condition a long time when cut. The growth is splendid, sturdy and healthy, the foliage large and abundant.

Price, 1st size, $1.00 each; 2d size, 75c. each; 3d size, from 3-inch pots, 30c. each, $3.00 per doz.

HARRY KIRK (TEA)

A new yellow ever-blooming Rose of promise. The flowers are large and full; buds long and of fine form. The color is deep sulphur-yellow, shading lighter towards the edges.

Price, strong imported plants, 75c. each, $7.50 per doz.

H. ARMYTAGE MOORE

Rosy-pink on the outside of petals, inside silvery-pink; large petals reflexed at the edges. A fine garden Rose.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

HELEN TAFT

Flowers dark cerise-pink; large and finely formed. Very attractive long slender buds. Fine for cutting.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

SPECIAL OFFER: One of each of the Roses on this page, Harry Kirk excepted, 3rd size for $2.75.

OUR THIRD SIZE ROSES ARE GROWN IN 3-INCH POTS. See cut and explanation page 132

MODERN ROSES OF PROVED MERIT—*Continued*

(They are all of the Hybrid Tea class except where noted)

IRISH FIRE FLAME

The flowers of this exquisite variety are single. The gorgeous superimposing of intense color gradations spontaneously conveys the idea of a flame. In the bud state it is deep orange splashed with crimson, which as the hud develops becomes fiery orange-crimson, changing to delicate orange in the fully opened flower. Deliciously fragrant. Splendid hedder.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

KING GEORGE V.

The color is quite unique among Hybrid Tea Roses, heing hlackish-crimson with deep velvety-violet flush. Strong growth; large foliage.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

LADY ALICE STANLEY

The color on the outside of the petals is deep coral-rose; inside, pale flesh, slightly flushed deeper flesh; a remarkable, attractive and pleasing combination of coloring. It is a strong, vigorous grower, with free branching habit. The flowers are delightfully fragrant.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

LADY PIRRIE

A Rose of novel and distinct coloring; the outside of the petals is deep coppery-reddish salmon, inside apricot-yellow; flushed fawn and copper.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

MME. SEGOND WEBER

The color is rosy-salmon, a unique shade. The buds are long and pointed, opening into enormous blooms, deepening in color until fully expanded. The texture of the flower is very thick and heavy. A grand hedder.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

KILLARNEY QUEEN

A hright cerise-pink "sport" of the famous Killarney that is stronger in growth and much hrighter in color. The huds are long and beautifully formed, the open flower is graceful in the extreme. The foliage is abundant and of splendid suhstance, a dark healthy green. (*See engraving.*)

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

MRS. ARTHUR E. COXHEAD

In this magnificent Rose we have a distinct color difficult to describe; claret-red shaded vermilion toward the edge, with a wonderful hright rosy sheen toward the base of the petals, giving a distinct illuminated effect to the whole hloom. The huds are long and pointed; the open flowers quite full. Of fine branching hahit and ideal growth, it is one of the hest garden Roses. Delightful perfume. A particularly good autumn hloomer. (*See engraving.*)

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

MABEL DREW

A truly magnificent Rose, superb in every respect. It is exquisitely shaped, with smooth, circular petals of great substance, arranged in perfect symmetry. The blooms are large and full, carried on strong and erect flower stalks. The color is deep cream in the young state, passing to intense canary-yellow in the center as the flower develops. It is a Hyhrid Tea Rose with a deliciously refreshing perfume. The flowers are produced continuously and in great profusion. A vigorous grower with rich cedar-green foliage.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

MLLE. FRANCISKA KRUGER

A favorite Rose for the garden and the most satisfactory variety in its color. The coloring is strikingly handsome, a blending of deep yellow with copper-yellow, pink and buff shadings. Fine buds and flowers which remain in condition a long time.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

MME. EUGENE MARLITT

One of the hest Roses for garden purposes. It is exceptionally healthy, vigorous and free hlooming. The flowers are large and full. The color is a rich, hright carmine, with reddish tone, and does not fade or hleach in the hottest weather. Dclightfuly fragrant.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

MOLLIE SHARMAN CRAWFORD

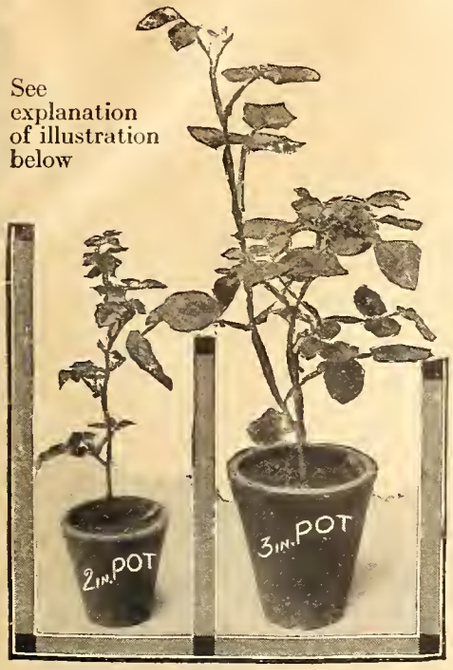
The flowers are splendid, of large size, grandly formed. They are snow-white, and of splendid texture. It is of admirahle habit, fast-growing and free-hranching; foliage dark and heavy, forming a good hackground for the snow-white flowers. It blooms very freely and is delightfully fragrant.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

SPECIAL OFFER: One of each of the 11 fine Roses on this page, third size, for $2.00.

MODERN ROSES OF PROVED MERIT—*Continued*

(They are all of the Hybrid Tea class except where noted)



See explanation of illustration below

Our Third Size Roses are grown in 3-inch pots. They are superior to the young Roses from 2-inch pots usually sent out because the larger pot gives ample room for root action and allows the plant to grow naturally. They are sturdy and compact, and when sent by express with the soil on the roots transplanting scarcely checks their growth. In the cut above we show a fair sample of a 2-inch pot plant as usually sent out by the mail trade and a fair sample taken from our stock growing in a 3-inch pot.

PINK MAMAN COCHET

The buds are a beautiful pink; the color is held in the open flower. The flower stems are long; the buds and flowers are held erect, and it is delightfully fragrant. Conceded by all to be the ideal ever-blooming pink, hardy, garden Rose.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

RICHMOND

This splendid variety was raised by one of the leading Rose growers in America and at once became very popular for winter flowering, not only in this country but abroad. At the present time it is the best known and the most extensively grown Hybrid Tea Rose of its color. It blooms as freely as the freest of the Monthly Roses; very easy to grow, splendid foliage, long stems. The color is magnificent, a gorgeous scarlet-crimson, very vivid and rich. In the garden the flowers are very lasting, the color remaining clear and bright to the very last. Delightfully fragrant.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

ROBIN HOOD

A glorious rosy-scarlet color that is at once soft and bright and lasting; the bloom is full and of the beautiful build of the Hybrid Perpetuals. A vigorous growing free flowering variety.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

THE LYON

Shrimp-pink at ends of petals, center coral-red or salmon shaded with chrome-yellow, making a most distinct and charming combination. Flowers large and full; very fragrant.

Price, strong imported plants, 75c. each, $7.50 per doz.

HENDERSON'S GARDEN GUIDE AND RECORD, described on page 2, gives many helpful suggestions for growing flowers and vegetables. Price 25c. or sent free with orders amounting to $2.00 or over if asked for when ordering.

MRS. B. R. CANT

This variety is remarkable for its robust habit and the profuse manner in which it blooms. The flowers are of medium size and of a beautiful deep rose color on the outer petals, quite red in some cases; while the inner petals are soft silvery-rose, buff at the base. A healthy grower, free bloomer.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

MRS. CHARLES HUNTER

Flowers rosy-crimson, changing to a pleasing rose color as they expand; a very bold flower, suitable for forcing and out-door cultivation. (*See engraving.*)

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

MRS. DAVID JARDINE

A charming variety which won a reputation as a winter-forcing Rose. In the garden it stands out amongst pink Roses by reason of its fine habit, splendid flowers and generally attractive appearance. The color is bright rosy-pink shading to rich salmon-pink on the outer petals. A strong grower, large flowers, fine buds and very free-flowering; richly fragrant.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

MRS. E. ALFORD

The flowers are large and beautiful, either in the bud or when fully expanded. They are a pretty rosy salmon-pink and delightfully fragrant. In shape they resemble the well-known "La France," but the buds are longer and more pointed.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

MRS. FRANK BRAY

A fine new bedding Rose. Deep coppery-ecru, opening to deep coppery-fawn; large, full flowers.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

MRS. WAKEFIELD CHRISTIE-MILLER

Color inside of petal soft pearly-blush shaded salmon, outside of petal clear vermillion-rose—a marvellous and delightful scheme of coloring. The blooms are of enormous size, retaining their wonderful bright coloring in the hottest sun. The habit of the plant is perfect, holding every bloom upright; its foliage is mildew proof.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

OLD GOLD

A strikingly beautiful New Hybrid Tea Rose. In the bud it is particularly attractive. The color is a vivid orange-red, with coppery-red and apricot shadings. A gem for cut flowers, the blooms lasting a long time in perfect condition. The healthy, glossy, bronze-green foliage forms a delightful contrast to the rich coloring of the flowers. It is sweet scented, very free flowering, a good grower and almost mildew proof.

Price, 1st size, $1.00 each; 2d size, 75c. each; 3d size, from 3-inch pots, 35c. each, $3.50 per doz.

OTHELLO

A Hybrid Tea Rose of great promise. It is a strong and healthy grower and a constant and abundant bloomer. The color is a rich maroon-red with darker shadings at the base of the petals. Large well formed flowers on long stems. The perfume is strong and very pleasing. The foliage is a handsome, dark, glossy green; very ornamental. As a garden Rose it is a variety of exceptional merit, being perfectly hardy and immune from disease.

Price, 1st size, $1.00 each; 2d size, 75c. each; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

SPECIAL OFFER: One Each of the Above Splendid Roses (The Lyon excepted) Third Size for $2.25

SELECT EVER-BLOOMING ROSES

Although we do not offer as long a list of varieties of Roses as some, yet our stock in quality, condition and extent is unequalled, and we contend that our customers are safer in selecting from our list of **Choice Tested Varieties** than if we offered a long list, which would of necessity contain many inferior sorts.

Antoine Rivoire. The color is rosy-flesh with deeper shadings, base of the petals yellow. The flowers are large and full.

Avoca. Crimson-scarlet; buds long and pointed, flowers large.

Balduin (also known as Helen Gould). Intense carmine-crimson with deeper shades in the depth of the petals.

Cissie Easlea. Color, clear saffron-yellow, with carmine center.

Clothilde Soupert. The flowers are borne in sprays, very double and handsomely formed. The outer petals are pearly-white shading to a rosy-pink in the center.

Col. R. S. Williamson. Flowers are satin-white, deep blush center. They are very large, full, of perfect form, with high, pointed center; petals round and of great substance.

Comte G. de Rochemur. Fiery-scarlet, tinted satiny-vermilion, with bright red center, petals edged rosy-white. The flower is large and full and deliciously perfumed.

Dorothy Ratcliffe. In the bud stage it is a coral-red, shaded yellow and fawn, becoming paler as the flower expands.

Duchesse de Brabant. Rosy-flesh deepening to opaline-pink and rose.

Earl of Warwick. Rich, soft salmon-pink, shaded in center with vermilion; large and full. Equally good in both early and late summer; a showy and magnificent variety.

Ethel Malcolm. The color is ivory-white, passing to purer white as the flower expands, with a delicate peach shading in center of bloom; a lovely color. Delicately sweet-scented.

Etoile Poitevine. Rich velvety-red completely streaked with white and marbled with tender rose. The buds are long and delightfully fragrant.

General McArthur. In color it is the brightest amongst all the Roses, being a vivid crimson-scarlet. Of free-branching habit of growth; very vigorous and healthy, every shoot producing a flower.

Golden Gate. A monthly ever-blooming sort, strong-growing, fine flower stems; color, creamy-yellow, with pink edges.

Hermosa. The color is a clear, fresh bright pink.

Madame Edmee Metz. Flowers are rosy-carmine shaded with salmon.

Mary, Countess of Ilchester. The flowers are of great size, with massive petals; delicately tea perfumed. The color is a warm carmine-crimson.

Mme. Jenny Gillemot. The buds are long and pointed; rich nankeen-yellow changing to saffron-yellow as the flowers develop.

Mrs. Amy Hammond. The color is a blend of ivory, amber and apricot. The clear amber color is most pronounced, and develops during the best part of the flowering season to bright apricot, especially towards the base of the flower. Many blooms develop all over this delightful apricot shading to such an extent that it is charming beyond description.

Mrs. David Baillie. Color madder-carmine with delicate veinings on the petals, penciled with a deeper shade.

Mrs. Joseph H. Welch. The color is a rich, brilliant rose-pink. The blooms are a model, both as regards size, shape, form and color.

Mrs. Muir MacKean. A bold, well built flower, perfect in shape and form. Color, bright carmine-crimson without shading; a splendid garden rose.

Mrs. Sam Ross. It may be said to shade from pale straw color to deep chamois-yellow, with distinct flush of buff on the reverse of petals.

Nerissa. Color, creamy-yellow shaded with white, center of flower tinted peach color. Excellent for cutting.

Rene Robbins. A very strong grower, with splendid stiff stems. Color white or light lemon with orange center. A fine variety for bedding.

Souvenir du President Carnot. Flowers very large, both in the bud and in the expanded blossom; double to the center, and expanding beautifully. Technically described, it is a rosy-flesh, very soft in the center, and shaded with a lighter flesh at the end of the petals.

Price of any of the above, 1st size, 60c. each; $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

SUMMER GARDEN COLLECTION

In this unique offer we group twelve summer-blooming Roses of established merit, and send them, *free by Parcel Post*, for $1.25. As they are growing in pots they can be sent at any time, and may be kept in a sunny window, in pots, until time to plant out in the garden. Our pamphlet, "Garden Culture of the Rose," will be sent free to those applying for it. This tells how to treat the plants when received and how to care for them thereafter. *The plants offered are grown in 3-inch pots and on their own roots.* (*See cut and explanation page* 143.)

The 12 Roses, free by Parcel Post, for $1.25. If by express (buyer to pay charges), we can send them with all the soil on the roots; a great advantage.

POLYANTHA OR "BABY" ROSES

Of great value for bedding and pot culture in the house. They are of dwarf habit, and are continuously in flower during the entire season. They bloom in clusters, single flowers being about 1 to 1½ inches across.

Germania. Dwarf compact habit and a bounteous blooming quality that is really wonderful. The flowers are a pretty pink shading to white at the base of the petals.

George Elgar (New). An exquisite new Polyantha Rose. A compact bushy grower, small glossy green foliage. The color is clear coppery, golden-yellow in the bud, changing to clear yellow as the flower opens. Price, 1st size, 75c. each; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

Jeanne d'Arc. A pure white seedling from Mme. Nobert Levavasseur with equally good flowering qualities but smaller foliage.

Mrs. Taft. A new rose of the dwarf Polyantha or "Baby Rose" type. It is a wonderfully brilliant red, surpassing the original red "Baby Rambler" in that respect. It blooms continuously.

Orleans. Brilliant geranium-red, suffused rose with white center, making a charming combination; very free blooming. Decidedly the best in its color.

Phyllis. This makes a dense little bush, symmetrical in shape and covered with beautiful cerise-pink flowers, clusters of them. As a bedding variety it is splendid and if grown in pots during summer, makes a most satisfactory plant for winter blooming.

Price, except where noted, 1st size, 60c. each; 3d size, from 3 inch pots 15c. each, $1.50 per doz. Set of 6 sorts, 1st size, $3.50; 3d size, from 3-inch pots, 75c.

OUR THIRD SIZE ROSES ARE GROWN IN 3-INCH POTS. See cut and explanation page 143

THE "BOUNTIFUL" Collection of 12 Ever-blooming Roses

GRUSS AN TEPLITZ

The color when first opening is a very dark, rich crimson; as the flower opens it discloses bright scarlet, shading to velvety, fiery red. The flowers on well-grown and established plants are large and full, very showy and handsome. It is a prodigious bloomer, one of the freest known, remarkably healthy and vigorous, almost immune from all diseases. (*See engraving.*)

LADY DOWNE

The plant is of strong bushy habit, with splendid foliage. The flowers stand proudly erect on long straight stems. The color is buff, shaded in the center when opening with deep yellow, changing in the fully opened flower to a pale shade of yellow. Delightfully fragrant. (*See engraving.*)

LADY URSULA

Flesh-pink, large, full, great substance; petals large, delicately Tea perfumed. Strong stems holding the flowers erect. (*See engraving.*)

LAURENT CARLE

It is a fine, vigorous grower of erect, branching habit and dark green foliage. The stems are long and rigid, holding the buds and the flowers well erect. It is beautiful in the bud and they expand into large flowers of perfect form, just full enough to open freely; splendid for summer. The color is a brilliant reddish-carmine with a soft velvety finish, one of its distinctive characteristics. It has a delightful fragrance. (*See engraving.*)

MILADY

The color is a brilliant crimson-scarlet. As the buds expand the vivid coloring disclosed is very attractive. The form of the open flower is splendid, not too double; it remains long in good condition. The growth is upright; the stems long, holding the flowers well erect. It is delightfully fragrant. The foliage is dark green and very ornamental. (*See engraving.*)

MY MARYLAND

The color is soft salmon-pink which lightens up beautifully as the flowers expand. The shade is most pleasing, surpassing all other pink sorts in the eyes of many competent judges. Under artificial light it is even more beautiful than in the daylight. The growth is splendid, sturdy and healthy, the foliage large and abundant. It is strongly and delightfully perfumed. (*See engraving.*)

NITA WELDON

Ivory-white with the edges of each petal faintest blush. The flowers are of large size, very full and of globular form, the buds being long and pointed.

RENEE WILMART URBAN

One of the best of the new Hybrid Tea Roses for garden culture. It is a strong, clean grower, fine stems and foliage, flowers held well up. The color is a beautiful shade of salmon-flesh, the edges of the petals bordered and tinted carmine; delightfully fragrant. (*See engraving.*)

SOUVENIR DE PIERRE NOTTING

Strong, bushy habit, with splendid foliage. The flowers are very full, large and extraordinarily lasting. The buds are long, of a most beautiful shape. The color is yellow with very delicate Chinese pink and saffron-yellow shadings; the center of the flower is a very rich golden-yellow. It is delightfully fragrant. (*See engraving.*)

SUNBURST

A magnificent Hybrid Tea Rose of a rich orange-yellow with shades of a coppery-yellow and golden-yellow, all very intense at times. These shades lighten usually towards the tips to a sulphur-yellow and sometimes under our hot summer sun to a white. In every stage it is a beautiful Rose. Buds long and pointed, flowers splendid when open. Growth vigorous, foliage distinct and very ornamental.

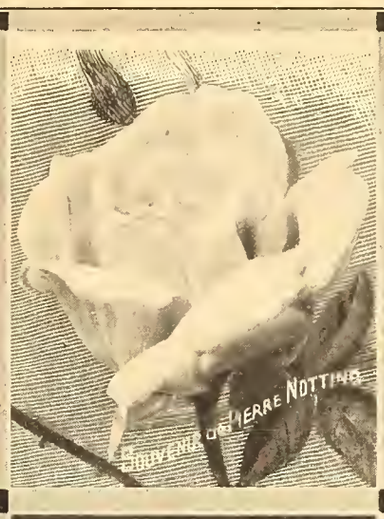
WHITE MAMAN COCHET

This is the ideal hardy, white, ever-blooming Rose. It is a pure white "sport" from "Maman Cochet," inheriting all its fine qualities. The buds are long and pointed, opening gracefully; the expanded flowers are full and firm.

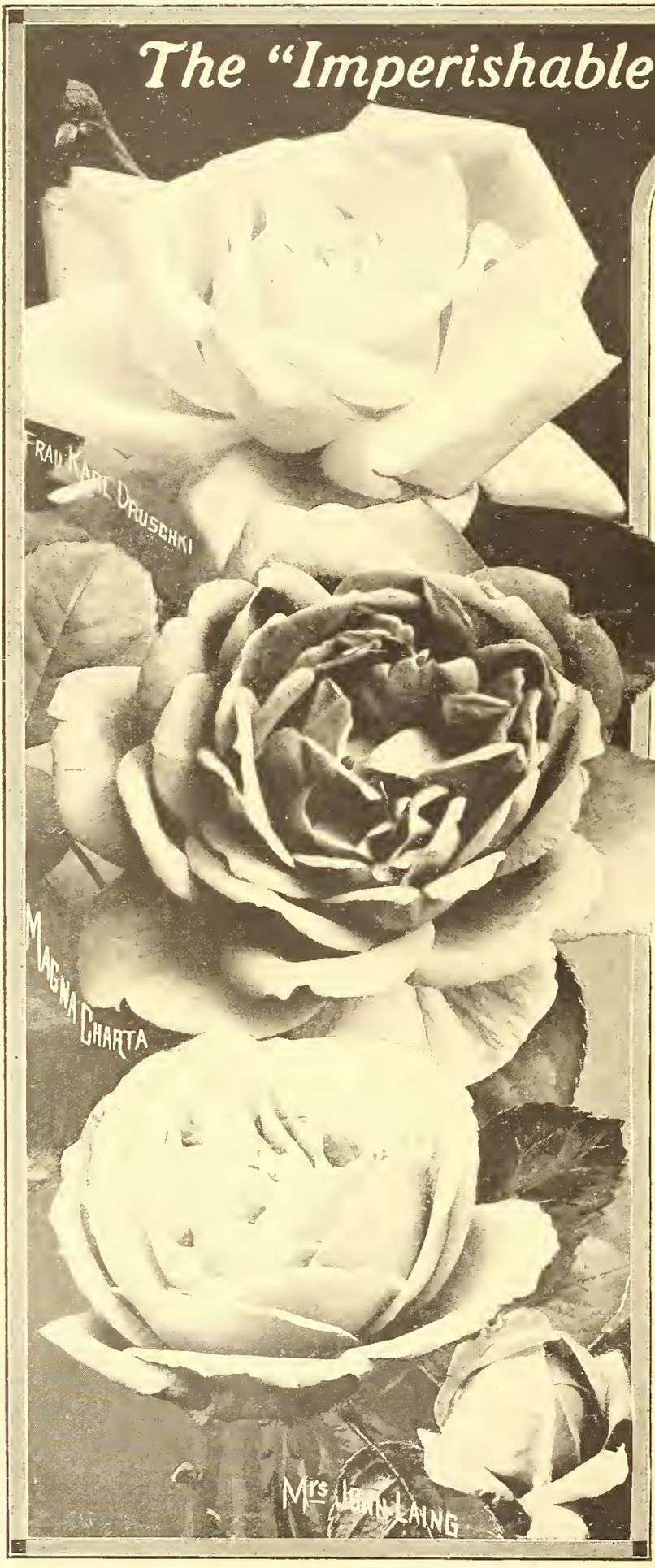
WM. R. SMITH

This magnificent variety is an American-raised, pedigree seedling. It inherits hardiness, constitution, fine habit, grand foliage and superb flowers. The color is a deep ivory-white overlaid with a good, bright shade of pink. As a summer Rose it ranks with the best.

SPECIAL OFFER—The **"Bountiful" Collection of 12 Roses,** 1st size, $6.00; 2d size, $5.00; 3d size, $1.50. **Single plants** of any of the above, 1st size, 60c.; 2d size, 50c.; 3d size, 15c. each.



The "Imperishable" Collection of Twelve Hardy Roses



The twelve Hybrid Perpetual Roses named below are unequaled in their class, combining the greatest variety of form, richness of color, and freedom of bloom, which it is possible to get in that number. The first and second sizes should bloom this year, and the third next year.

ANNA DE DIESBACH

Rich carmine. A grand Rose. This fine variety is most useful either for garden purposes or for growing in pots in greenhouses. Very free-blooming; fine long stems, so that it is very well adapted for cutting in summer.

CLIO

A very vigorous grower; has large, handsome foliage. The color is delicate satin-blush, with a light shading of rosy-pink at the center.

DINSMORE

A splendid bedding Rose, as free-blooming as the "Monthly"; dwarf branching habit. Dazzling scarlet-crimson; full and double; rich, spicy fragrance.

Frau KARL DRUSCHKI

Splendid buds and immense flowers, 4 to 5 inches across; perfectly double and delightfully fragrant; large thick petals; very durable and handsome. Bright, shining green leaves, elegantly veined; a healthy, vigorous grower, entirely hardy, and a constant and abundant bloomer. The most beautiful and largest snow-white Rose now before the public. (*See engraving.*)

Gen. JACQUEMINOT

The most popular hardy crimson Rose ever introduced. It is a strong, vigorous grower, entirely hardy; an early and abundant bloomer. Its brilliant crimson is the standard of color by which other Roses are judged; flowers full and fragrant, popularly called the "Jack" Rose.

HUGH DICKSON

A rich, deep crimson, shaded scarlet; intermediate tones added give a brilliant effect. An exceptionally fine red Rose. Rich and spicy fragrance; a vigorous grower and free bloomer.

JUBILEE

The grandest hardy dark red Rose yet offered. The flowers are very large, the fragrance strong and spicy. The color is pure red in its deepest tone, shading to deep crimson-red with velvety-maroon in the depths of the flowers. It is the darkest combined with pure color of which nature is capable.

LA FRANCE

Peach-blossom color, shaded pink and silver-rose. The flowers are large and beautiful either in the bud form or when fully expanded. It is very free-blooming, every shoot forming a beautiful flower and most deliciously fragrant.

MAGNA CHARTA

This fine hardy Rose is distinguished alike for its vigorous, healthy constitution, freedom of bloom and handsome foliage. Flowers bright, deep pink; very large and fragrant. A popular Rose. (*See engraving*)

Mrs. JOHN LAING

Rich satiny-pink, large and full; delicious fragrance. This fine variety cannot be too highly praised. For freedom of bloom it is unsurpassed in its class. (*See engraving.*)

PAUL NEYRON

Probably the largest of all Roses. Color, clear, dark pink shaded carmine. Form of flowers, bold and handsome; very fragrant.

ULRICH BRUNNER

A beautiful hardy Rose in flower and foliage. The former is large and cupped; bright cherry-red, and very fragrant. Long flower stalks almost devoid of thorns.

SPECIAL OFFER—The **"Imperishable" Collection of 12 Hardy Roses,** 1st size, $7.50; 2d size, $6.00; 3d size, $4.50. **Single plants** of any of the above, 1st size, 75c.; 2d size, 60c.; 3d size, 15c. each.

Our THIRD Size Roses are grown in 3-inch pots. See cut and explanation page 132

HENDERSON'S SELECTION OF HYBRID PERPETUAL ROSES

The Hybrid Perpetual Roses are commonly known as "June Roses." They are distinguished for their large flowers, richness of coloring, delightful, spicy fragrance and above all *for their hardiness*, being capable of resisting frost which would destroy most of the ever-blooming Roses. For this reason they are largely planted in the North. While the main crop of flowers is borne in early summer occasional blooms are produced late in the season. Some of the varieties are almost as free blooming as the "Monthly" class.

Alfred Colomb. Carmine-crimson. A grand Rose in every way. Unexcelled in habit and profusion of bloom.

***Anna de Diesbach** (*Gloire de Paris*). Rich carmine. A grand Rose. This fine variety is most useful for garden purposes.

Baron de Bonstetten. Blackish crimson, vivid red shadings. Considered by many to be the finest dark crimson Rose.

Baroness Rothschild. Exquisite shade of satiny-pink. A beautiful variety.

***Black Prince.** One of the finest Roses of its class. The color is dark velvety crimson passing to intense maroon and shaded black.

***Caprice.** Ground-color, soft satiny pink, distinctly striped and dashed with white and carmine. A very pretty and novel variety.

***Captain Hayward.** Color a bright scarlet. Outer petals finely reflexed, while the center petals stand up well.

***Clio.** A very vigorous grower, has large handsome foliage. The color is delicate satin blush, with a light shading of rosy-pink at the center.

***Conrad F. Meyer.** The color is a pure silvery-pink. Its beautiful foliage alone would recommend it as an ornamental shrub for the garden. The fragrance is delightful. Valuable for hedges.

***Coquette des Alps.** One of the best and freest-blooming of the hardy white Roses, occasionally shows light blush when first opening.

***Dinsmore.** A splendid bedding Rose, as free blooming as the "Monthly," dwarf branching habit. Dazzling scarlet crimson, full and double.

Eugene Furst. A grand Rose, fiery-red; flowers large and double.

***Francois Levet.** A profuse bloomer. The flowers are large, double and deep rosy-red, the shade known as "cherry-rose."

***Frau Karl Druschki.** Splendid buds and immense flowers, 4 to 5 inches across, perfectly double and delightfully fragrant, large thick petals. Bright, shining green leaves, elegantly veined; a healthy, vigorous grower, entirely hardy. (*See engraving Page* 146 *and colored plate Page* 136.)

***Gen. Jacqueminot.** A rich, dark crimson with velvety sheen, full and fragrant. Known as the "Jack" Rose. A universal favorite.

***Hugh Dickson.** A rich deep crimson, shaded scarlet; intermediate tones added give a brilliant effect. An exceptionally fine red Rose. Rich and spicy fragrance, a vigorous grower and free bloomer.

***J. B. Clark.** Brilliant crimson with intense scarlet lights on the upper surfaces. In size, form, color and texture it stands supreme in its color. It is very fragrant, a vigorous grower, fine foliage. (*See colored plate Page* 136.)

John Hopper. Bright rose with carmine center, large and full, esteemed by all who grow it as of the highest order.

***Jubilee.** The grandest hardy dark red Rose yet offered. The flowers are very large, the fragrance strong and spicy. The color is pure red in its deepest tone, shading to deep crimson-red with velvety maroon in the depths of the flowers. It is the darkest combined with pure color of which nature is capable. (*See colored plate Page* 136.)

***La France.** Peach-blossom color, shaded pink and silver-rose. The flowers are large and beautiful either in the bud form or when fully expanded. It is very free blooming, every shoot forming a flower and deliciously fragrant.

Marshall P. Wilder. Cherry-rose, mingled with carmine.

Margaret Dickson. White with pale flesh center; extra large flower of fine form and substance. A beautiful variety.

***Magna Charta.** Bright deep pink, very large and fragrant. A popular Rose. (*See engraving Page* 146.)

For prices, see next column.

Mme. Gabriel Luizet. Light satiny-pink. One of the best garden Roses.

Mme. G. Bruant. Pure white. Rugosa foliage. Valuable for hedges, hardy and ever-blooming.

***Mme. Masson.** Rich carmine-crimson; very large and full. A very striking and attractive variety, highly perfumed.

***Mme. Plantier.** Pure white, blooms in clusters fairly covering the plant. A fine cemetery Rose.

***Mrs. John Laing.** Rich satiny-pink, large and full, delicious fragrance. This fine variety cannot be too highly praised. (*See engraving Page* 146.)

Mrs. Sharman Crawford. Beautiful pink. Splendid habit and grand flowers.

***Paul Neyron.** Probably the largest of all Roses; color, clear dark pink, shaded carmine. Form of flowers, bold and handsome; very fragrant.

Persian Yellow. Hardy *yellow* Rose.

Prince Camille de Rohan. Dark crimson maroon, fiery-red shadings.

***Roger Lambelin.** A striking variety; dark glowing crimson with an irregular white band on the edges of the petals.

***Spencer.** Beautiful satin-pink; full and compact; deliciously fragrant.

***Summer Queen.** A beautiful light pink Rose, very free blooming, fine long stems and very few spines, so that it is very well adapted for cutting.

***Ulrich Brunner.** A beautiful hardy Rose in flower and foliage. The former is large and cupped bright cherry-red, and very fragrant. Long flower stalks almost devoid of thorns.

Price, Extra Selected Plants growing in 5 and 6-inch pots, 75c. each, $7.50 per doz. Second Grade of the above, fine plants, 60c. each, $6.00 per doz. Full set of 36 sorts, "Extra Selected" plants, for $20.00, second grade for $15.00. *We can supply 3d size plants from 3-inch pots of those marked* * *15c. each, $1.50 per doz.*

Hardy Rose AMERICAN BEAUTY

A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask Rose, consequently equally valuable for winter or summer flowering. In color, it is a deep, brilliant rosy-carmine, shaded toward the center with rich carmine-crimson. This is unquestionably the most popular Rose now before the public, a popularity due entirely to its splendid value as a winter-forcing variety. It has, however, some value as a garden variety and is very much sought after.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 20c. each, $2.00 per doz.

A HARDY YELLOW ROSE, "SOLIEL D'OR, or GOLDEN SUN"

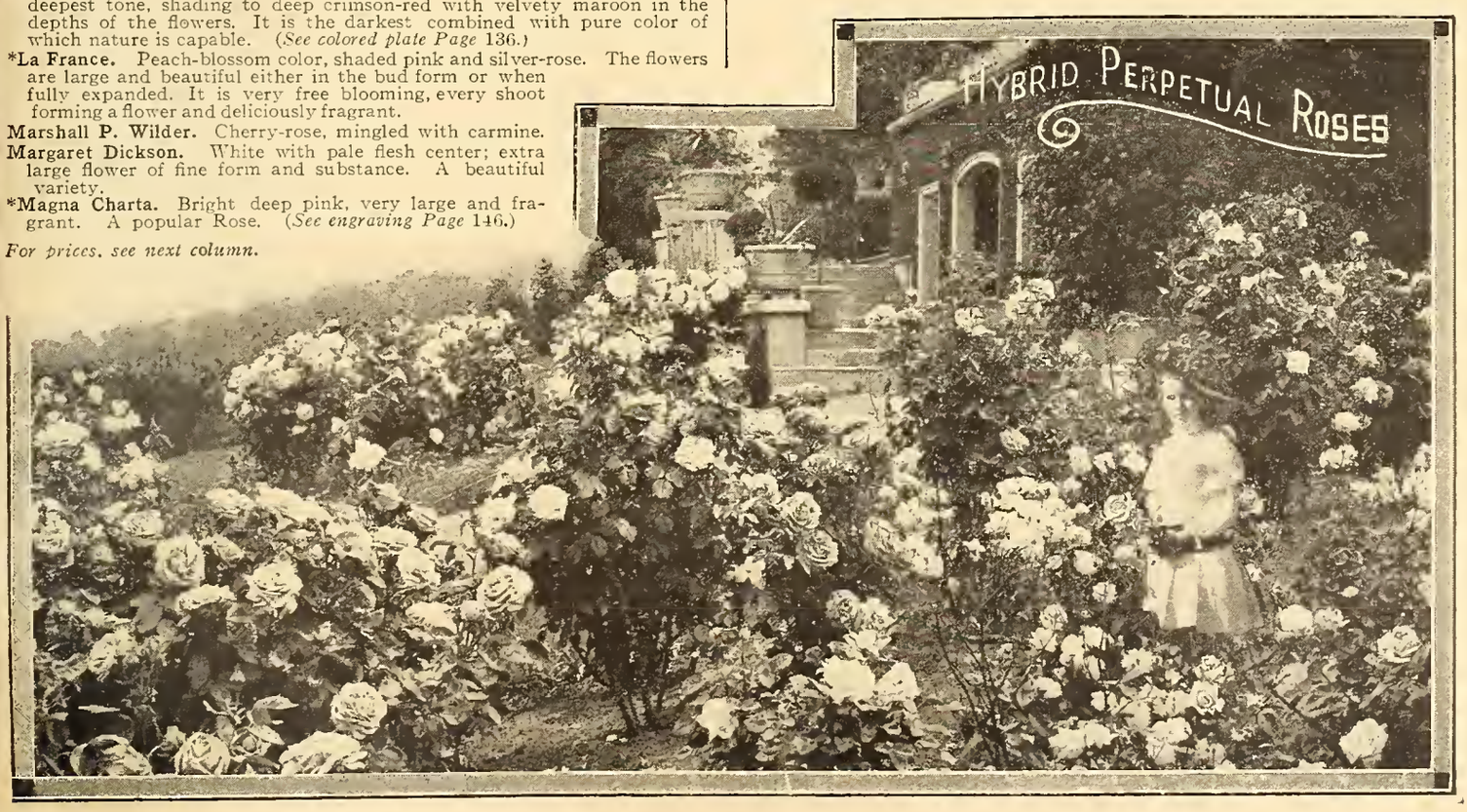
The coloring in the fully expanded flower is gloriously superb, Turneresque in its blending of reddish-gold, orange-yellow, nasturtium-red and opaline-pink. Words are inadequate to describe the riotous luxury of rich, warm color contained in each bud and flower.

Price, 1st size, large two-year-old plants established in pots, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.

HYBRID ORANGE-YELLOW ROSE, "RAYON D'OR"

Color, intense orange-yellow as the bloom begins to open, turning to Sunflower-yellow when fully expanded; fine bronzy-green, glossy foliage.

Price, strong imported plants, $1.00 each, $10.00 per doz.



Hardy Climbing Moss Rose "Wichmoss"

A cross between a Moss Rose and the "Memorial Rose" (*Rosa Wichuraiana*). The foliage is a glossy dark green, the branches quite spiny like the Moss Roses. Flowers semi-double; the upper side of the petals is rosy white and the reverse tinted carmine-rose. They are borne in clusters, very fragrant. The bud and flower stalks are liberally covered with moss like a Moss Rose. Entirely hardy. Price, 75c. each, $7.50 per doz.: 2d size, 60c. each, $6.00 per doz. Young plants from 3-inch pots, 25c. each, $2.50 per doz.

Hardy Flaming Scarlet Climbing Rose "La Fiamma"

The flowers are single, about two and one-half inches across, borne in great clusters on long stems. They are an intense, flaming scarlet with a silvery white "aureole" in the center, accentuating and enhancing the splendid color effect. The stamens too add greatly to the coloring of the flowers. The growth of the plant is vigorous; practically immune from mildew. Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

The Hardy Memorial Rose "Rosa Wichuraiana"

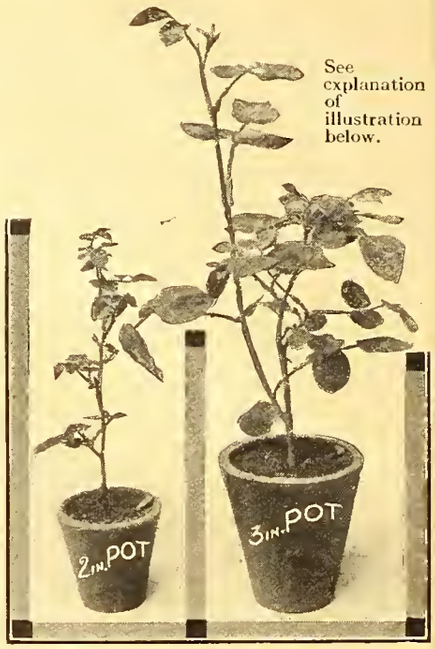
No Rose is more valuable for covering graves and plots in cemeteries than the **Hardy Memorial Rose.** It creeps along the ground as closely as an Ivy. **The Flowers** are produced in lavish profusion in July. They are single, pure white, with a golden yellow disc, 5 to 6 inches in circumference. It is also immensely valuable as a **Climbing Rose,** for covering arches, fences, etc. Price, 1st size plants, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

Crimson Rambler Rose

One of the most popular climbing Roses ever introduced. It is of rapid growth; attains a height of 15 eet in a season. Flowers deep crimson maroon borne in trusses, **9 inches from base to tip and 7 inches across.** Price, extra size, $1.00 each, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

Christine Wright

A very strong climbing Rose with large, thick, leathery green foliage, which is proof against mildew or black spot. The flower is a bright, clear wild-rose pink, 3½ to 4 inches in diameter, double, borne singly and in clusters. The plant is a perfect mass of bloom in June. Beautiful as a post or pillar Rose and perfectly adapted for covering arbors, walls and trellises. (*See engraving.*) Price, 1st size, $1.00 each, $10.00 per doz.; 2d size, 75c. each, $7.50 per doz. Young plants from 3-inch pots, 25c. each, $2.50 per doz.



See explanation of illustration below.

Our Third Size Roses are grown in **three** inch pots. They are superior to the young Roses from two-inch pots usually sent out because the larger pot gives ample room for root action and allows the plant to grow naturally. They are sturdy and compact and when sent by express with the soil on the roots transplanting scarcely checks their growth. In the cut above we show a fair sample of a two-inch pot plant as usually sent out by the mail trade and a fair sample taken from our stock growing in a 3-inch pot.

"Rosa Rugosa"

Japanese Rose

This beautiful race of Roses was first introduced by Commodore Perry from Japan. Grows 4 to 5 ft. high, beautiful, large glossy foliage, distinctly wrinkled. The flowers are 3 in. across, produced in terminal clusters of 10 to 20 flowers, and bloom all season, succeeded by large, handsome, orange-scarlet fruits. We offer the *White* and *Red* sorts. Price, pot grown, 50c. each, $5.00 per doz., $40.00 per 100.

Hardy Climbing Roses

Baltimore Belle. Blush-white, large clusters. An old favorite.
Climbing Wooton. Large, deep crimson flowers, richly perfumed. It is a very vigorous grower, almost impervious to mildew, ever-blooming so that flowers may be expected from well established plants flowering during the season.
Delight. Color bright carmine, white at the base, the center of each flower filled with golden-yellow anthers. Single flowers.
Evangeline. The coloring is exquisitely dainty, the center being white half way up the petals, merging into a beautifully clear pink. Single flowers.
Flower of Fairfield. (*Ever-blooming Crimson Rambler.*) This variety is identical with Crimson Rambler: but has the additional value of producing more than one crop of flowers, many of the new shoots under normal conditions producing blooms.
Hiawatha. The color is glowing ruby-crimson, the center being clear white and filled with rich golden-yellow anthers, a striking combination. Single flowers.
Lucille. A vigorous grower with beautiful glossy foliage, free from the disease of climbing Roses. The flowers are borne in great clusters. The color is a beautiful light blush, very charming. The flowers are full and double and of good size.
May Queen. Coral pink, large double flowers, deliciously fragrant.
Paradise. A combination of pink and white. The edges of the petals are imbricated, giving a very artistic effect. Very large clusters. Single flowers.
Ruby Queen. Color, deep ruby-rose, full and double. A very strong, healthy grower.
Wedding Bells. White, upper half of the petals soft pink, the general color effect. dainty china pink. Double flowers.
White Dorothy. A pure white "sport" from *Dorothy Perkins.* The clusters of flowers are equally large and it has the same delicate fragrance.
Yellow Rambler. Blooms in clusters. Flowers light yellow changing to straw color.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

TRUE ENGLISH Sweet Briar "Rosa Rubiginosa"

Valuable for the refreshing fragrance of its leaves. Also known as "Eglantine." It is perfectly hardy; once planted, little care is necessary. It is splendid for a hedge or equally good as a group on the lawn or a single specimen in the garden. It does well either in the sun or shade.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.

Hardy Moss Roses

Blanche Moreau. Flowers in clusters, full and sweet; pure white. (No third size.)
Comtesse de Murinais. One of the best white Moss Roses. (No third size.)
Crested Moss. Pink, finely crested, distinct from all others. (No third size.)
English. The "Old Red English" Moss Rose. The best known variety.
Hortense Vernet. Rosy-carmine, finely mossed, a charming variety.
James Veitch. Bright carnation-red. An ever-blooming Moss Rose.
Luxembourg. Rich carmine-crimson; finely mossed. One of the best.

Price, 1st size, 60c. each; 2d size, 50c. each; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

HENDERSON'S SPECIAL "ROSE GARDEN" COLLECTIONS OF ROSES

The wonderful colorings and blendings we have in our modern Roses were certainly never dreamed of years ago. With the introduction of many new varieties each year the popularity of this flower is steadily increasing and much interest is being taken in the planting of Rose beds. To further stimulate this interest we have thought it well this season to call attention to the satisfactory results that can be obtained by planting young Roses in the spring. We offer on this page a selected list of varieties, young plants from 3-inch pots. The Everblooming sorts in Collection A should bloom freely this summer and make strong plants for next year. The Hybrid Perpetuals and Hardy Climbers should flower the following year. Our booklet "The Garden Culture of the Rose," which gives full detailed instructions on planting and care, will be sent free if asked for when ordering.

Collection A—EVER-BLOOMING ROSES

AVOCA. Crimson-scarlet; buds long and pointed, flowers large.
BALDUIN (also known as Helen Gould). Intense carmine-crimson with deeper shades in the depth of the petals.
COL. R. S. WILLIAMSON. One of the best Roses for bedding purposes; the color of the flowers is satin-white, with a deep blush center.
ETOILE de FRANCE. Of vigorous growth with handsome bronze-green foliage. Color superb velvety-crimson; the center of the bloom is a vivid cerise.
FLORENCE PEMBERTON. Creamy white suffused pink with edges of petals occasionally flushed peach; flowers large.
GRUSS AN TEPLITZ. The color is a very dark, rich crimson; as the flower opens it discloses bright scarlet, shading to velvety fiery-red.
MME. EUGENE MARLITT. The flowers are large, very double and full. The color is a rich bright carmine, with reddish tone and does not fade or bleach in the hottest weather. It is quite hardy and delightfully fragrant.
MADAME EDMEE METZ. Flowers are rosy-carmine shaded with salmon.
MY MARYLAND. Soft salmon-pink which lightens up beautifully as the flowers expand.
RADIANCE. A seedling from CARDINAL, a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long.
PRICE, COLLECTION A. 10 plants each of 10 varieties, $12.00; 25 plants each of 10 varieties, $25.00.

Collection B—HYBRID PERPETUAL ROSES

ANNA DE DIESBACH. (*Gloire de Paris.*) Rich carmine; a grand Rose. This fine variety is most useful either for garden purposes or for growing in pots in greenhouses.
BLACK PRINCE. The color is dark velvety crimson passing to intense maroon and shaded black.
CLIO. A very vigorous grower, has large handsome foliage. The color is delicate satin blush, with a light shading of rosy-pink at the center.
COQUETTE DES ALPS. One of the best and freest-blooming of the hardy white Roses.
DINSMORE. A splendid bedding Rose, as free blooming as the "Monthly," dwarf branching habit. Dazzling scarlet crimson full and double.
GEN. JACQUEMINOT. A rich, dark crimson with velvety sheen, full and fragrant. Known as the "Jack Rose;" a universal favorite.
MME. MASSON. Carmine-crimson; very large and full.
PAUL NEYRON. Probably the largest of all Roses; color, clear dark pink, shaded carmine. Form of flowers, bold and handsome; very fragrant.
SPENCER. Beautiful satin-pink; full and compact.
ULRICH BRUNNER. A beautiful hardy Rose. The flower is large and cupped bright cherry-red.
PRICE, COLLECTION B. 10 plants each of 10 varieties, $12.00; 25 plants each of 10 varieties, $25.00.

Collection C—HARDY CLIMBING ROSES

For Arches, Pillars, Pergolas, Boundary Fences and Steep Banks

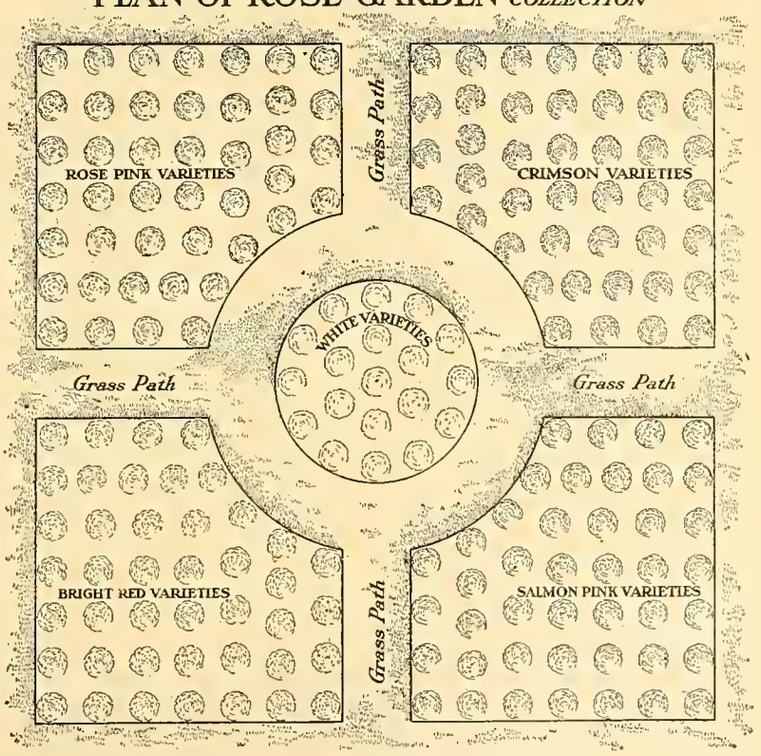
CRIMSON RAMBLER. Flowers deep crimson maroon borne in trusses.
DELIGHT. Color bright carmine, white at the base, the center of each flower filled with golden yellow anthers. Single flowers in great clusters.
RUBY QUEEN. Color deep ruby-rose, full and double.
WEDDING BELLS. White, upper half of the petals soft pink.
YELLOW RAMBLER. Flowers light yellow changing to straw color.
PRICE FOR COLLECTION C. 10 plants each of 5 varieties, $6.00; 25 plants each of 5 varieties, $12.00.

Collection D—COMPLETE ROSE GARDEN

A typical Rose Garden is shown in the engraving above. To make one like it twenty seven feet in diameter, allowing two feet for the paths, would require 191 plants if set eighteen inches apart as shown in the plan below.

We will furnish 191 plants of constrasting kinds as follows, our selection of varieties, 43 light pink, 43 dark pink, 43 crimson, 43 bright red and 19 white, first size plants, for $86.00; second size, for $67.00; third size for $20.00.

PLAN OF ROSE GARDEN *FOR COLLECTION*



Our THIRD SIZE ROSES are grown in 3-inch pots. See cut and explanation page 148

THREE POPULAR HARDY CLIMBING ROSES

SHOWN IN COLORS ON THE OPPOSITE PAGE

The lavish profusion of bloom, literally hundreds of clusters on each plant, their beautiful colors and exquisite fragrance render them unequaled for covering houses, arbors, pergolas, fences and boundary walls. They are easily grown in large pots or tubs and make splendid ornaments for porches or lawns when trained to form large columnar plants. Also very useful for training over large rocks or covering rough banks.

CLIMBING AMERICAN BEAUTY

A cross between the American Beauty and an unnamed seedling. Color rosy-crimson, identical with its pollen parent, the American Beauty, and with the same exquisite fragrance, a quality rarely found in climbing Roses. Of strong habit of growth. Will thrive and bloom in almost any situation where a climbing or pillar Rose is desired. Flowers 3 to 4 inches in diameter, finely formed on long stems, are produced in great profusion. The foliage is large, deep green and entirely free from black spot or mildew. Comes into flower the latter part of May and the first week in June, and continues in full flower for a month or more, with occasional bloom during the growing season. Price, 1st size, $1.00 each, $10.00 per doz.; 2d size, 75c. each, $7.50 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

PINK HARDY CLIMBING ROSE DOROTHY PERKINS

A hardy climbing Rose of American origin which has become a standard sort. The color is beautiful clear shell-pink; it blooms in trusses of from ten to thirty, each floret considerably over 1 inch in diameter, the stem to the truss being quite long, thus making them available for cutting and interior decoration. The flowers are fragrant and last a long time in good condition. The habit of the plant is robust, producing great long canes 8 to 10 feet in one season, when well established. This is unquestionably the most popular pink climbing Rose today. Healthy, hardy and handsome.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

TAUSENDSCHON OR "THOUSAND BEAUTIES"

A beautiful, new climbing Rose which has leaped into popularity by its inherent merit and beauty. The name "*Thousand Beauties*" is very appropriate and refers particularly to the wonderful variety of colorings found on any one plant. The flowers are soft pink at first, but as they age the most beautiful shades of carmine-rose, cerise, blush and soft white with a gleam of light yellow, soft crimson and intermediate tints; a combination of charming coloring, which is bewildering. The plant is a strong, vigorous grower, with profuse, glossy, deep green foliage, and the effect of a plant in full bloom is indeed charming.

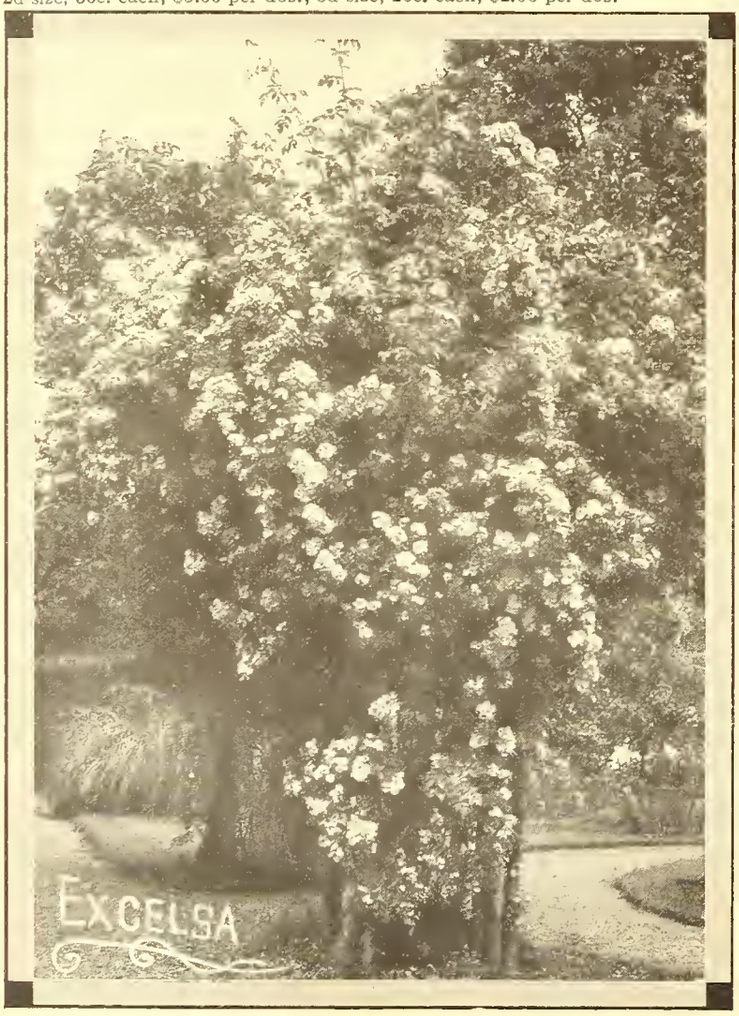
Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

SPECIAL OFFER

One each of the Three Popular Hardy Climbing Roses. First size, $2.00; Second size, $1.50; Third size, from 3-inch pots, 50c.

NEW FIERY-RED RAMBLER ROSE, EXCELSA

A splendid, new Climbing Rose, remarkable in many ways but particularly in the brilliant fiery-red, or intense crimson-scarlet of the flowers. The intensely brilliant color is accentuated by the great masses of giant trusses produced on the plants, and furthermore by the contrast with the deep green glossy foliage. The flowers are very double; they are larger than any of the Rambler Roses and are borne in trusses of thirty to forty on each; the body of the flower is brilliant in color but towards the edges of the petals they light up with a wonderful scarlet-crimson. Vigorous in growth and belongs to the *disease-proof* race of Climbing Roses developed by crossing on Rosa Wichuraiana. (*See engraving.*) Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, 20c. each, $2.00 per doz.



NEWER HARDY CLIMBING ROSES

American Pillar. A large, single-flowering variety which has attained deserved popularity here and in Europe. The flowers are 3 to 4 inches across, borne in great clusters and literally cover the plant. They are a lustrous rosy pink, with a clear white center, very attractive. The stamens are numerous and bright yellow, adding to its beauty. The season of blooming is about a month. The growth is very vigorous, the foliage is large, luxuriant and bright green, which is retained until late in November. In the fall and early winter the plant is covered with bright red seed pods in clusters.

Climbing Gruss an Teplitz. A climbing form of Gruss an Teplitz. Unquestionably one of the finest climbing Roses ever introduced. The color when first opening is a very dark rich crimson quickly changing to bright scarlet, shading to velvety fiery red. The flowers are very showy and handsome. Remarkably healthy and vigorous; almost immune from all diseases.

Climbing Richmond. A strong, vigorous climbing sport of this well-known and valuable rose. In all respects, excepting growth, it is identical with Richmond; growth vigorous and of the true climbing habit. It blooms very freely. The color is rich scarlet-crimson.

Mrs. M. H. Walsh. The flowers are of the purest white, very double and of the largest size in the class. They are borne in large trusses and very freely, delicately fragrant. The foliage is a handsome dark glossy green. Growth vigorous.

Mme. Hughette Despiney. It is a very healthy, vigorous grower, foliage rather small but very dense and a distinct bronze-green. The flowers are large and are very fragrant. The first row of petals show soft white with deep yellow at the base, with a strong shade of orange-yellow in the center. The bloom is borne in clusters of three to five flowers each.

Shower of Gold. A seedling of Rosa Wichuraiana, very vigorous in growth, densely covered with beautiful, glossy foliage. This variety produces masses of flowers in large clusters. The color is a deep, golden-yellow with orange shadings in the center. It is a very promising sort, and fills the "long felt want" for a "Yellow" Rambler.

Sodenia. A strong growing variety, good healthy foliage, not susceptible to mildew. The color is bright carmine. The flowers are produced in large trusses, like the Dorothy Perkins, and in great profusion.

Price of the above, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

NOISETTE OR TENDER CLIMBING ROSES

Grand Roses for the South and the Pacific Slope, where they are entirely hardy and ever-blooming

Gloire de Dijon. Very large, double; rich creamy-amber color. Perfectly hardy south of Washington, D. C., and in sheltered situations it has survived the winters at New York. Price, strong imported plants, 75c. each, $7.50 per doz.

Marechal Niel. The immense size, dark golden-yellow color of "Marechal Niel" is familiar to all. Peerless in color, unexampled for size, perfect in form. Price, strong imported plants, 75c. each, $7.50 per doz.

Ramona. (The Red Cherokee Rose.) The flowers of this variety are single. Of most rapid growth imaginable, the foliage is dark glossy green and heavy. It is immune from mildew and forms a most pleasing background for the large crimson-scarlet blossoms. (Introducer's description.) Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, from 3-inch pots, 25c. each, $2.50 per doz.

Reine Marie Henriette. A lovely shade of cherry-red. Fragrant.

Wm. Allen Richardson. Coppery-yellow, flowers, large and full, long, pointed buds.

Price, except where noted, 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $5.00 per doz.; 3d size, from 3-inch pots, 15c. each, $1.50 per doz.

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TAPIS DE NEIGE. GLORY OF SEVEN OAKS. SMITH'S ADVANCE. GLORY OF THE PACIFIC.

COPYRIGHT 1917 BY PETER HENDERSON & CO. N.Y.

Henderson's "AUTUMN GLORY" Collection

OF EARLY FLOWERING CHRYSANTHEMUMS

(Shown in color on opposite page.)

Chrysanthemums, because of their profusion of bloom, easy culture, freedom from insects and disease are the most popular of all autumn flowers. As many of our customers delight in growing a few varieties we have grouped together eight of the best early flowering sorts for garden culture. The plants should be allowed to grow naturally without disbudding. Under these conditions they should do well in most parts of the country.

TONKIN

This variety ranks as one of the best outdoor Chrysanthemums. The growth is strong and branching, making many flowering shoots. The color is reddish orange. An excellent sort for cutting in sprays. Price, 20c. each, $2.00 per doz.

LESLIE

A compact grower with fine foliage and stiff stems. Color rich buttercup yellow. It flowers very freely, producing seven to eight medium-sized flowers to the spray. Does well in pots. Price, 20c. each, $2.00 per doz.

L. H. COCHET

A grand early pink, large flat flowers. The petals are broad at the base and gracefully quilled at the tips. One of the most satisfactory varieties for the garden. Price, 20c. each, $2.00 per doz.

HARRY

One of the showiest varieties we offer. Color bronzy-orange, red on gold ground. Makes a nice pot plant when grown with two or three stems to the plant. Price, 20c. each, $2.00 per doz.

TAPIS DE NEIGE

This is one of the newer varieties, but it has shown itself to be one of the finest early whites. The flowers are flat and are produced in large sprays. The stems are long, holding the flowers firmly erect. Price, 20c. each, $2.00 per doz.

GLORY OF SEVEN OAKS

Flowers very early; color bright golden yellow. Because of its color and the number of flowers it produces it is very popular both as a pot plant and for garden culture. Price, 20c. each, $2.00 per doz.

SMITH'S ADVANCE

The color is pure white, showing a creamy white center. Makes beautiful sprays and if disbudded and a number of shoots left on the plants the flowers are large and develop perfectly. Price, 20c. each, $2.00 per doz.

GLORY OF THE PACIFIC

A variety we have grown for years and superior to anything in its color for outdoor blooming. The flowers are large with broad petals. Color light pink. Price, 20c. each, $2.00 per doz.

SPECIAL OFFER. The Autumn Glory Collection of Eight Chrysanthemums, $1.50

NEW CHRYSANTHEMUMS FOR 1917

Adele Griswold. A strong-growing variety producing large flowers, bright pink in color. Fine stem and foliage. Best bud Aug. 20th.

Autumn Splendor. A seedling of Mary Farnsworth. The color is bright golden pink. The flowers are large and full. The stem is rigid with fine leathery foliage right up to the neck of the flower.

Bob Pulling. A pure yellow exhibition variety. The petals are long and broad, giving the flower a deep appearance.

Calumet. A solid incurved variety, light bronze in color. A good sort to grow for early exhibitions. Best bud Aug. 20th.

Joan Stratton. A very large flower, reflexing in form; a pretty shade of pearl pink on a white ground. Best bud Aug. 5th.

Josephine Foley. Winner of the Foley prize. A seedling of Naomah, but stronger in growth and purer white. It has the same high rounded incurved form. Best bud Aug. 25th.

Mankato. A sturdy upright, easy grower. Color purple rose, or amaranth; might be briefly described as an improved Reginal Vallis. Best bud Aug. 20th.

Miss Lelie Mary Bennett. A very distinct rich crimson with fine stiff stem and clean foliage. Flower large and full. Best bud Aug. 10th.

Mrs. G. G. Mason. Color blood red with a gold reverse, though very little of the gold reverse shows in the finished flower. Crown bud Aug. 20th.

Mrs. J. Purroy Mitchel. A grand pure white, enormous in size, reflexing form. It is a valuable acquisition to the list of exhibition Chrysanthemums.

Tiger. A yellow seedling from Chrysolora, being several shades darker than its parent. Fine incurved form, producing flowers double to the center from September buds.

Woodside. An enormous deep yellow, broad petals, good stem and foliage. Crown bud after Aug. 15th.

Price 75c. each, $7.50 per doz. Set of 12 New Chrysanthemums for 1917 for $7.50.

PRIZE WINNING CHRYSANTHEMUMS

Alice Lemon. A beautiful flower of light, soft pink. Stem and foliage fine. Flowers very large. A splendid exhibition flower.

Flamingo. An exquisite shade of crimson, reflexing perfectly, showing only the upper surface of the petals. A splendid grower, strong stems and fine foliage, destined to become one of the best exhibition crimsons. Take bud Aug. 20th.

Gertrude Peers. A rich crimson color clear through, having no golden reverse. A variety that is hard to beat in its color and one that should be in every collection.

Jennie. A white Japanese seedling between A. T. Miller and Wm. Duckham. It is a strong grower having a good stem and foliage. Flower is unusually solid which makes it a good shipper. Take bud August 25th.

Mrs. David Syme. A fine white. Won the C. S. A. Silver Cup and First Prize.

Mrs. Gilbert Drabble. A fine variety with stiff stem and good foliage right up to the flower, which is pure white of the largest size. The incurving petals are arranged in a whorl rendering the flower most attractive and pleasing.

Mrs. H. Turner. An exceptionally deep but striking crimson. Flowers large, from buds taken Aug. 25th.

Mrs. Robert D. Foote. A magnificent mahogany crimson, every petal of which reflexes. Any bud after Aug. 12th.

Roman Gold. Japanese incurved and darker yellow from September buds than Golden Wedding. From August buds a large reflexed flower but not so intense in color. In perfection Nov. 1st. Best bud August 15th to 25th.

Thanksgiving Queen. Color creamy white and maturing Nov. 20th. Blooms 9 in. in diameter. Best bud September 1st to 10th.

W. Turner. Japanese incurved. The flower makes a perfect ball of pure white, so large it has created a sensation at several shows. One of the best.

W. Woodmason. This has made a wonderful record at the exhibitions; it has been exhibited 12 inches across and 10 inches deep; a wonderful crimson.
Price, 20c. each, $2.00 per doz. Set of 12 for $2.00.

EXHIBITION COLLECTION OF CHRYSANTHEMUMS

This collection is made up of such sorts as are generally grown for exhibition purposes, and embraces nearly every shade of color and variety of form.

To obtain "Exhibition" flowers the best culture must be given, else size, finish and the individual characteristics will be lacking. We publish a pamphlet on "How to Grow Chrysanthemums" which will be sent *free* to applicants

Ami Bergeret. A very big incurving pink of bright rose shade, and regular in form; stem and foliage good; height medium. The color is charming. one of the best in its type.

Artistic Queen. The blooms are loosely incurved, the stems strong and the foliage heavy. Color a light rose pink. It resembles Wm. Duckham when seen at its best. Height, 4 feet. Best bud August 10th.

Brighthurst. Soft pink of enormous size. It is unsurpassed in stem and foliage and has a splendid habit.

Buttercup. Deep golden-yellow, broad petals. A splendid incurved variety and superb for cut blooms. Any bud after August 20th.

C. H. Totty. A glowing chestnut scarlet; flower, stem and foliage are alike enormous. A fine exhibition variety.

Chadwick Supreme. A pink sport of W. H. Chadwick. A grand sort for those who desire a first class late pink variety.

Charle's Razer. An incurved variety, producing fine pure white flowers of splendid substance. Stiff stem and beautiful foliage.

Chrysolora. This new variety can be briefly described as an early Col. D. Appleton, one of the best yellow sorts.

Col. D. Appleton. Unexcelled for size, form and color; a rich golden yellow. A grand cut flower variety.

Dick Witterstaetter. Japanese reflexing, an intense shade of red. Excellent for exhibitions; best bud August 15th to 25th.

Directeur Gerard. This is a golden yellow and a grand flower. The second bud a bronzy yellow. Stem and foliage perfect and a vigorous grower. In bloom October 1st.

Dorothy Gouldsmith. A massive yellow, slightly shaded bronze from early buds, which are most desirable, and should be taken August 15th or thereabouts.

Dr. Enguehart. Bright pink; a very valuable variety for cut flowers. A grand sort for every purpose.

F. E. Nash. Light pink Japanese. A very handsome heavy growing variety, that will easily make its mark. Take bud not earlier than August 20th to get the best colored bloom.

F. S. Vallis. Immense flower, yellow, deepening to citron. Has been grown twelve inches across and has frequently won the prize for the largest flower at exhibitions.

Glenview. A magnificent globe of dark red; reverse light bronze, dwarf grower with stiff stems. A prize winner.

Gloria. Light pink seedling from October Frost. A handsome variety which finishes perfectly. Fine early variety.

Harvard. A striking shade of very dark crimson. The blooms reflex and show the color to the best advantage. At its best November 15th or later. One of the best reds yet introduced.

H. E. Converse. Chestnut crimson with bronze reverse. By the time the flower is finished it makes a perfect ball of shining bronze. A magnificent variety with very heavy stem and foliage. It will rank as one of the very best in its color on the exhibition table either in the long or short stem classes.

Henry Barnes. An exceptionally deep but vivid crimson showing a rich golden reverse of the petal. Fine dark green foliage. One of the best of its color.

Hon. Mrs. Lopes. Large golden yellow. Taken on a crown bud about August 10th it produces a very handsome flower.

J. C. Neil. Soft canary yellow, splendid flowers full and solid, carried well on stiff stems.

Leslie Morrison. Rosy crimson. An enormous flower, one of the strongest growers and very best exhibition varieties that we have.

Lynnwood Hall. A glorious chrysanthemum, glistening snow white, largest size, perfectly incurved, elegant finish. Stiff stem and beautiful foliage.

Madagascar. A grand midseason yellow, enormous size. It is of dwarf habit, stocky, with fine stems and foliage.

Merza. Still unequalled in white as an exhibition flower. The blooms are closely incurving of large size. It is perfectly uniform.

Millicent Richardson. A rare color in Chrysanthemums and very attractive. It is best described as rosy-violet with a silvery sheen on the back of the petals; this sometimes shows at the edges, giving a charming effect. It is a massive but graceful Japanese recurved flower.

Miss Kathleen Stoop. Pure white with graceful, curling petals, a beautiful variety which charmed all. It is unsurpassed in stems and foliage and has a splendid habit. Crown bud August 20th.

Mlle. Marguerite Desjouis. Pure white. One of the very finest commercial Chrysanthemums that can be grown.

Mrs. A. T. Miller. Pure white, enormous flowers, developing into a perfect globular form. It was perfect October 13th.

Mrs. G. E. Kelly. Flower a distinct shade of salmon terra cotta.

Mrs. Henry Barnes. A distinct variety of color, old rose shading to terra cotta. Flowers extra large and closely incurved.

Mrs. Henry Rohinson. A variety of exceptional merit, large and well finished. An early white, blooming with us October 5th.

Mrs. H. H. Weeks. An immense flower with broad claw-like petals incurving to form a globe of white.

Mrs. H. Stevens. Golden salmon bronze, a magnificent variety, very popular. One of the best exhibition varieties.

Mrs. W. B. Chamberlain. The most beautiful shade of pink yet produced in a large flower. Valuable for cut flowers.

Mrs. Henry Partridge. The most satisfactory deep crimson variety yet introduced; it has a bronze reverse. The shape of the flower is open, so that the grand color is displayed to the best advantage. A very striking variety.

Mrs. J. A. Miller. A deep red and dwarf sturdy grower. Large flowers, held a commanding position in the exhibitions.

Mrs. O. H. Kahn. A beautiful and showy bronze red, golden reverse; comes good on almost any bud, but produces the best color from a bud taken August 20th or later. This was considered the best novelty of the season when introduced. Very showy.

Mrs. W. A. Read. Intense fiery scarlet crimson. One of the finest in this coloring; like all dark reds, it is inclined to burn. A bud around August 15th not so liable to burn as later buds.

Noamah. A pure white with perfect incurve blooms similar to Merza, but better in every way. Winner of the C. S. A. Cup at St. Louis for ten best blooms.

Price, 15c. each, $1.50 per doz.

Exhibition Collection continued on page 155.

EXHIBITION COLLECTION
—CONTINUED—

Odessa. One of the prettiest bright yellows of recent years. It is a seedling of Merza which it resembles in form, but it is much freer in growth. Flower of largest size, perfectly incurved and of elegant finish. Take bud late in August or early in September. (*See engraving*, Page 154.)

Pink Gem. A pleasing shade of light pink of such perfect form that it should be an acceptable addition to any collection. Best bud September 1st. A heavy grower, with fine stem.

Pockett's Crimson. A rich crimson with golden reverse; the finest in its color ever issued. Splendid grower, makes a flower 9 inches across; fine foliage right up to the flower.

Pres. Taft. A pure white of the largest size. Japanese incurved form. A fine mid-season variety equal to the best later ones.

Ramapo. A seedling of Col. Appleton, the same color and habit.

Reginal Vallis. A striking variety with long narrow petals. Deep rose color. A beautiful flower and grand either for exhibition or for cut flowers.

Rose Pockett. Old gold shaded bronze, purely an exhibition variety, but one of the finest.

T. Carrington. Enormous Japanese. Incurved when fully developed. Color rich carmine-rose, with silvery reverse. It is a splendid flower, keeping well long after being cut.

Well's Late Pink. One of the finest things sent out in its color in many years, flowering from November 10th onward.

Winter Cheer. In bloom Thanksgiving Day. Incurving in form; color a beautiful pink. Any bud after August 20th.

Wm. Duckham. One of the finest light pink varieties for cut flowers and still unequalled from the exhibition standpoint. Massive incurved flowers.

W. Mease. A bright rosy red; deeper in color than Mary Mason which it otherwise resembles; dwarf handsome grower.
Price 15c. each, $1.50 per doz.

Special Offer. The full set of 53 Exhibition sorts on this and preceding page for $6.00.

MINIATURE CHRYSANTHEMUM, GOLDEN BABY

A unique sort, forming a dense, compact bush about a foot high and covering itself with hundreds of golden-yellow, double flowers, ¾ inch in diameter, quilled petals, perfectly formed; a large double variety in miniature. Splendid for growing in pots. A remarkable feature is its delightful fragrance. Price, 15c. each, $1.50 per doz.

"The Chrysanthemum plants gotten from you last spring proved the greatest success this fall in spite of the intense summer heat and drought. One plant being four feet high and with very fine blooms."
MISS F. H. HERBERT, Alexandria, Va.

NEW "MARGUERITE" CHRYSANTHEMUM, MRS. F. SANDER

A new form of the popular "Marguerite" or "Paris Daisy" type of Chrysanthemum. The color is the purest, glistening white. The flowers are produced continuously in the most lavish profusion on long stems, rendering this sort invaluable for cut flowers. They frequently measure 5 inches across; but even with ordinary culture the smallest should be 3 inches across. The form of the flower is peculiar, the center being a mass of closely arranged, fringed florets, with a circle of broad ray petals about 20 in number around the center. As a pot plant for winter blooming it is of great value. Price, 15c. each, $1.50 per doz. *See Flowering and Ornamental Plants, page* 175, *for other "Marguerites."*

SINGLE FLOWERING CHRYSANTHEMUMS

The innate love of simple, graceful form, the desire of artistic effect, have combined to popularize the single Chrysanthemums. We offer the following choice collection of new varieties.

Arthur Horne. Clear yellow, very free. Just a mass of bloom.

Belle of Weybridge. Rich chestnut. A lovely color.

Earlswood Beauty. Primrose yellow, large prominent eye. A splendid variety.

Gertrude. A distinct soft white. Fine if disbudded.

Harold Bishop. Pure white, yellow center. Makes a grand display.

Helen Totty. Cerise, shading to red, very brilliant.

Irene Cragg. Pure snow white, very fine.

Kate Covell. Rich maroon. Stiff erect petals; free bloomer.

Lily Beer. Yellow; long sprays of flowers borne on stiff stems.

Rob Roy. Blush on white ground, very light. One of the best.

Price, 15c. each, $1.50 per doz. Set of 10 Single Chrysanthemums for $1.25.

"Anemone" Chrysanthemums

We offer a splendid collection of this unique type of the Chrysanthemum. No more interesting form than the "Anemone" is to be found.

American Eagle. Rays white; center rose-purple.

Falcon. Rays pure white, broad, in two or three rows; center pale straw-yellow or ecru, flushed reddish within the tubes.

Garza. Snow white, very beautiful, fine specimen plant.

Mrs. F. Gordon Dexter. Rays crimson; center yellow and red. Very attractive.

Partridge. Yellowish-pink; rays broad, slightly twisted, purplish-red.

Toucan. An odd shade of reddish-buff; well-formed center, bright yellow within, pale yellow without.

Yellow Hammer. Flower large, bright chrome-yellow; rays broad, slightly twisted, in two rows; center compact.
Price, 15c. each, $1.50 per doz.; set of 7 sorts for 85c.

SPECIAL LOW OFFER—15 Chrysanthemums, by mail, for $1.00. We cannot supply a list beforehand, but as we sometimes have a surplus, we are enabled to include some of the choicest sorts. If sent by express (buyer to pay charges), we will leave all the soil on the roots.

Delphinium Formosum

Hardy Blue Larkspur. This beautiful hardy larkspur grows about 3½ feet high—bearing from June to October long spikes of showy, velvety, indigo-blue flowers. Makes a grand border plant and the spikes are fine for cutting. Price, 15c. each, $1.50 per doz.
For other perennial plants, see pages 178 and 179.

GENISTA RACEMOSA

A splendid flowering plant commonly known as "Shower of Gold." When in bloom it is literally covered with its golden-yellow flowers which hang in the most graceful profusion. Price, plants from 4-inch pots, 30c. each, $3.00 per doz.; 5-inch pots, 50c. each, $5.00 per doz.

A HOUSE OF HENDERSON'S EXHIBITION CHRYSANTHEMUMS

Our pamphlet "How to Grow Chrysanthemums from Plants," full of useful information, four pages, illustrated sent free if asked for when ordering

HARDY

Pompone Chrysanthemums

These are the only sorts which are reliably hardy in the Northern States. They are sometimes called "Button" Chrysanthemums. By disbudding, nice flowers two inches and more in diameter can be had.

Acto. Bright rose, showing beautiful silvery reverse. A lovely contrast.
Ada Williams. White, shaded blush. Large, round flowers.
Aileen. Deep lilac-pink. Flower medium size, round and full.
Arbre de Noel. Orange-yellow and red. Very showy variety.
Dundee. Crimson, very deep. Elegant foliage and a good keeper.
Excelsior. One of the finest yellow sorts, long stems, fine for cutting.
Golden Bedder. Golden-yellow. The best standard yellow.
Hester. Pearl-white, shaded flesh. Fine rounded flower.
Jacquenette. Rosy-carmine. Exceptionally large sprays of medium size flowers.
Jeanette. Yellow and bronze. A striking contrast.
Jules Lagreve. Deep rich red. Splendid habit, fine foliage.
Klondike. Brilliant yellow. Compact blooms of medium size.
Lady Duvol. Deep rosy-pink; fine in color, size and form.
Lelia. Brick red. Flowers very freely.
Leroy. Yellow and bronze. One of the showiest in its color.
Lillian Doty. Beautifully formed shell pink flowers, strong stems.
Mary. The flowers are produced in large sprays. Color pearl-white, flushed pink.
Nydia. Pure white, high rounded flower. A grand sort.
Ontario. Pink silvery-white shadings. Flowers very double. A perfect gem.
Queen of Whites. Pure white; perfectly formed flowers. A fine variety for cut flowers.
Quinola. Deep clear orange-yellow. Very distinct.
Rufus. Venetian red; deep and glowing. Very attractive.
Snowdrop. Pure white ; compact form, very profuse. The best white.
Sylvia. A tall growing sort. Color scarlet-bronze.

Price, 15c. each, $1.50 per doz. Set of 24 **Pompone** sorts for $3.00.

September Chrysanthemums

We offer a carefully selected list of these popular Chrysanthemums, a selection of the best European varieties and two American sorts. These give us a splendid display from the middle of September to the second week in November. The proper way to grow this type is outdoors; the plants should not be disbudded but allowed to grow naturally, making as many shoots as possible. Under these conditions this type does wonderfully well in most parts of the country.

Carrie. Deep yellow; a beauty. Compact branching style of growth, free flowering. A standard variety.

Fee Parisienne. Deep mauve; long drooping florets with incurving center; very free and very good when disbudded. (*No. 5, see engraving.*)

Golden Glow. A very early incurved variety, producing fine blooms 5½ inches in diameter, August 20th to September 10th. Color bright yellow, splendid substance and finish. C. S. A. Certificate, September 7th, scoring 90 points. Take bud July 1st to 20th. An invaluable early variety. (*No. 1, see engraving.*)

Lillie. Pearl pink, as large as Goacher's Crimson, splendid habit. An excellent variety for garden or pot culture. (*No. 6, see engraving.*)

Market White. Pure white, wonderfully free blooming. (*No. 2, see engraving.*)

Mme. F. Bergman. Pure white, a fine, large, globular flower.

Perle Chatillonaise. Creamy-white with rosy-pink shadings. Very attractive.

Polly. Deep orange; the early flowers are amber.

Roi des Blancs. Pure white; one of the best.

Rosie. Terra cotta; a large flower. Very effective color. It makes an excellent variety for cutting in sprays. (*No. 3, see engraving.*)

Tapis d'Or. Brilliant golden-yellow. One of the very best.

Unaka. A long sought early large-flowering pink Chrysanthemum of splendid color. (*No. 4, see engraving.*)

Price, 20c. each, $2.00 per doz.
Set of 12, **September Flowering,** for $2.00.

Large Early Varieties

Invaluable for growing outdoors for cut flowers. They usually bloom by October 15th, large flowers.

Clementine Tousset. An early white. Slightly tinted pink from late buds.

Goacher's Crimson. Bright crimson, best in bush form.

Monrovia. A bright yellow, early Japanese variety. One of the easiest to grow.

October Frost. Good early white; large spreading flowers. In bloom about October 10th from buds taken August 10-12th.

Opah. A grand early variety, beautiful blush-pink. Fine stems and foliage.

Pacific Supreme. Bright pink, large flowers, long stems.

Polly Rose. A very fine and large early white.

Pride. A splendid early white; fine form. One of the best early whites.

Reveil de Belges. A big, incurving golden-yellow. Fine when disbudded.

Roi d'Italie. Compact, incurving; a rich shade of yellow. Perfect stem and foliage.

Susie. Incurving early yellow. In flower Oct. 10 from bud taken Aug. 15.

Yellow October Frost. A yellow sport of the popular white variety October Frost that will be found very valuable for early cutting.

Price, 15c. each, $1.50 per doz. Set of 12 **"Large Early"** sorts for $1.50.

"OSTRICH PLUME" Chrysanthemums

Below we offer a grand collection of these unique Chrysanthemums. The term **"OSTRICH PLUME"** we originated as applied to this type, so as to call attention to the feathery growth covering the petals.

Beauty of Truro. A rich purplish-bronze. Flowers large; fine foliage.

Eiderdown. Large, perfectly double, incurved, snow-white covered with glandular hairs, stiff stems.

Hon. Thos. Lowry. Habit short, fine foliage; incurved; a curious mixture of yellow, red and rose.

Louis Boehmer. This is an exquisite shade of silvery-pink, with deep rose on the inside of the petals.

M. Fromont. Fine dark red, incurved, beautifully plumed.

Miss Louise Hartshorne. A fine pink, shading to yellow towards the center; petals very hairy. Large flowers and fine form.

Mrs. Higginbotham. A rich bright pink, very hairy.

Ondine. Rosy-salmon, reverse amber. Very attractive.

Queen of Plumes. A bright pink; of large size and fine build.

Price, 15c. each. Set of 9 **Ostrich Plume** Chrysanthemums for $1.25.

Our pamphlet, "How to Grow Chrysanthemums from Plants," sent free if asked for when ordering

International Prize Amaryllis

Probably no plant attracted more attention at the International Flower Show, held in New York in 1913, than the collection of Amaryllis, Hybrids of Vittata, which received the prize. One was at once struck with the great wealth of blooms—dazzling scarlets, flaming crimsons, deep maroons, dainty pinks, magnificent whites with red stripes and others delicately shaded and superbly veined. We have obtained a choice collection of this wonderful strain, all being exceptionally fine. The bulbs were potted and are now in growing condition. They should produce magnificent flowers next winter and spring following. The flowers are borne in clusters, they are trumpet shaped, 8 to 10 inches across, of great substance and last in perfection a long time. The flower spikes are from 2 to 3 feet high, the foliage is long and graceful. The plants should be allowed to rest during the late summer and fall months then started into growth in the winter. (*See engraving.*)

Price, large plants, 3 years old, $1.00 each, $10.00 per doz.; young plants, 2 year, 50c. each, $4.50 per doz.

ARAUCARIA EXCELSA

ARAUCARIA EXCELSA

NORFOLK ISLAND PINE

Sometimes called the "*Christmas Tree Palm*" and "*Star Palm.*" It has deep green, feathery foliage arranged in whorls, rising one above the other at regular distances. It is easily grown in the house and is highly ornamental. (*See engraving.*) Extra fine plants, 24 to 28 inches high. $1.50 each; 12 to 15 inches high, $1.00 each.

NEW DWARF EVER-BLOOMING

ABUTILONS

We offer a choice collection of these very useful summer blooming garden favorites. It contains new and novel varieties, remarkably distinct and effective. The plants rarely exceed two feet in height and are covered with flowers the whole season. The flowers are larger and more open than the old type and are more ornamental. For massing in groups or for borders they are admirable. We offer 10 varieties. Price, 10c. each, set of 10 new sorts for $1.00.

TALL ABUTILONS

These are called **"Flowering Maples."** We offer a collection of seven sorts, including the double and variegated foliage. Price, 10c. each, $1.00 doz.; $6.00 per 100.

GIANT ANTIRRHINUM or SNAPDRAGON

These improved "Snapdragons" are a great advance on the old tall growing varieties, producing flowers nearly double in size. They commence to bloom early in the summer and continue in increasing profusion until killed by frost. They are very valuable for cutting while in beds or borders their pure, bright colors are a source of constant delight. We offer the following colors. Blood-red, orange-scarlet with white throat, white edged pink, rose pink shaded blush, clear white, and yellow.

Price, 15c. each, $1.50 per doz., $10.00 per 100. Collection of 6 for 75c.

BUXTON'S PINK ANTIRRHINUM

A pretty light pink variety of the above that is of special value for greenhouse forcing. Easy to grow it will stand repeated cutting and flower continuously for weeks. The spikes are long and the individual flowers large. Grown in the garden it does splendidly, producing a mass of bloom from early until late in the season.

Price, 15c. each, $1.50 per doz.

ORNAMENTAL CLIMBING ASPARAGUS

Asparagus Sprengeri. A most desirable species, exceedingly useful and ornamental as a pot plant to grow on a shelf in the window, or on a pedestal in the sitting room or to droop from baskets; the fronds are frequently 4 feet long.

Price, 3-inch pots, 15c. each, $1.50 per doz.

Asparagus Plumosus Nanus. (*Climbing Lace Fern.*) Bright green leaves, gracefully arched, and as finely woven as silken mesh.

Price, 3-inch pots, 15c. each, $1.50 per doz.

HARDY AZALEAS

Azalea Mollis. Blooms in the spring. Fine plants, full of buds.

Azalea Hardy Ghent. Blooms in the spring. Fine plants, full of buds.

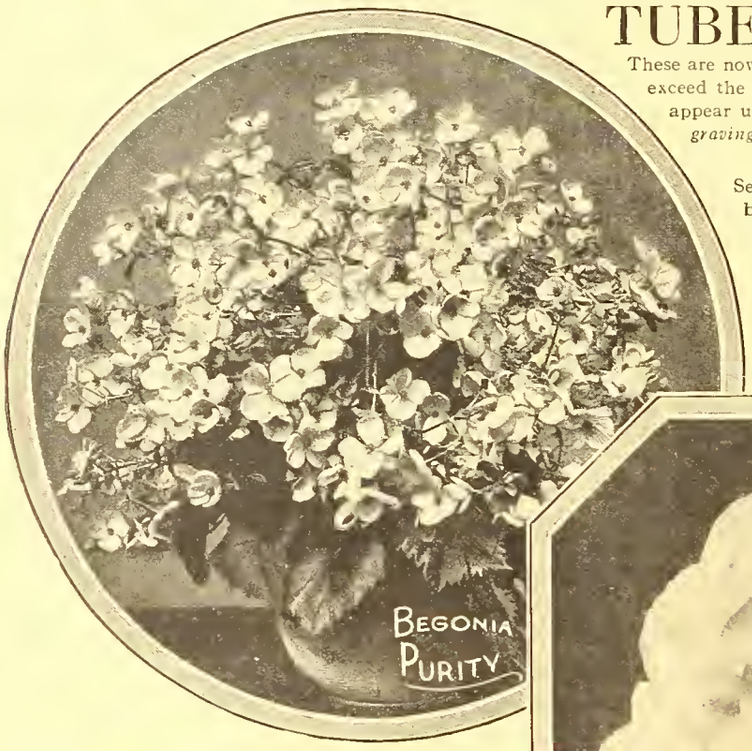
Hardy Double Azaleas. Blooms in the spring. Strong plants, full of buds.

Price, 75c. each, $7.50 per doz. Can supply 8 sorts of each class $5.00 per set of eight, or 24 plants for $12.00.

Order your plants sent by express, we always add extras to help pay charges.

TUBEROUS BEGONIAS ALL SELECTED BULBS

These are now among the most popular plants for beds of summer flowers. Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom. (*See engraving.*)



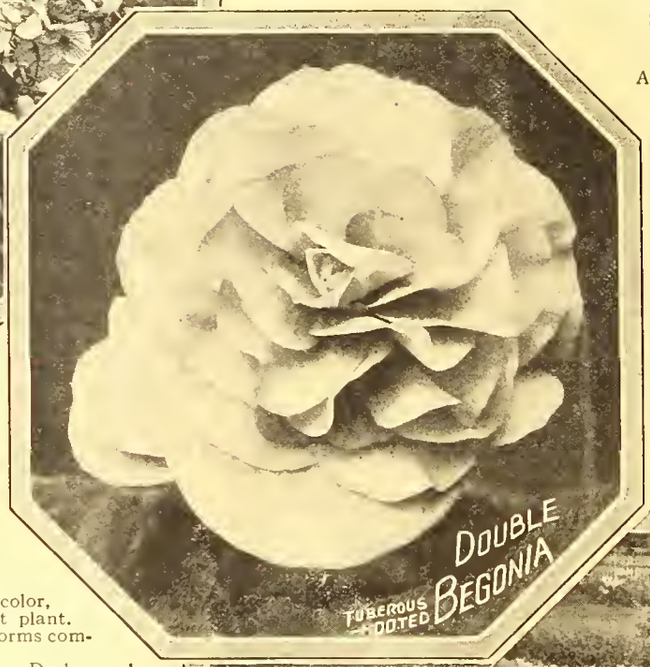
SINGLE TUBEROUS BEGONIAS

Separate colors, scarlet, yellow, crimson, white, pink and salmon. Price, dry bulbs, up to May 15th, 10c. each; set of six for 50c.; $6.00 per 100. Growing plants ready May 1st, 20c. each, set of six for $1.00.

DOUBLE TUBEROUS BEGONIAS

Separate colors, scarlet, crimson, white, yellow, pink and salmon. (*See engraving.*)

Price, 20c. each; set of six sorts, $1.00 for dry bulbs, up to May 15th. Growing plants, ready May 1st, 30c. each, set of six for $1.50.



SUPERB FANCY-LEAVED

CALADIUMS

Among ornamental foliage plants there are none more beautiful in design or gorgeous in coloring than the *Fancy - Leaved Caladiums.* Useful for pot culture, window and piazza boxes. Most of the varieties planted about June 1st in partially shaded borders succeed admirably as bedding plants. We offer 20 distinct sorts; the richness of coloring is bewildering and impossible to describe in our limited space. Brilliant red and green, green with spots and red veins, etc., etc. (*See engraving.*)

Price (Bulbs only), 25c. each; set of 20 sorts for $4.50

BEGONIAS. Flowering Sorts

Exceedingly useful plants for the garden or pot culture in the house. For freedom of bloom they are unsurpassed.

Alba Picta. Dark green leaves, silvery spots. White flowers.

Argentea Guttata. Bronzy-green leaves. White flowers.

Metallica. Velvety foliage, rosy white flowers.

Nitida. Pinkish-white flowers, large leaves.

Otto Hacker. Bright red, large, pendant clusters.

Prima Donna. Flowers unusually large, charming rose color, shading to carmine in center. Fine bedding or pot plant.

Purity. Dwarf, compact habit, waxy-white flowers. Forms compact bushy plant. (*See engraving.*)

Rubra (Corallina). Dark coral color. Large clusters.

Red Erfordia. A compact, symmetrical bush covered with glossy blood-red flowers. Fine for pots.

Saundersonii. Bright waxy-red. Very free flowering.

Thurstonii. Flowers, rosy white; foliage bronzy-green.

Vernon. Brilliant crimson - scarlet flowers produced abundantly; dark green foliage.

Zulu King. In the sun the foliage turns blood red. Flowers deep crimson red.

Price, plants from 3-inch pots, 10c. each, $1.00 per doz.; set of 13 Begonias for $1.00.

REX or PAINTED LEAF BEGONIAS

These are unquestionably the most showy and gorgeous Begonias grown. The colorings, blendings and metallic lustre contained in them are bewildering and render description inadequate. Rich metallic shades of various colors are blended with silver, light green, velvety dark green, pink, rose, blood-red, crimson and maroon. Some are covered with fine hairs, giving the leaves a frosted appearance. We offer plants from 3-inch pots, 20c. each, $2.00 per doz.

LARGE-LEAVED FANCY COLEUS.

We offer a fine assortment of these raised from choice seed and selected when the plants showed character, reserving only such as were of unique form and color. They embrace fiery-red, pink, purple, brown, copper, green and yellow in bewildering shades and combinations. Price, 15c. each; 12 for $1.50.

Note.—We also offer the standard varieties of Coleus for bedding, vases, etc. Price, 10c. each, 75c. per doz., $4.00 per 100.

"I am proud of the Tuberous Begonias I purchased from you. They have been and still are a mass of beauty."—
Mrs. M. H. Connor, Milanville, Pa.

New Carnations

Alice. Flowers of medium size on long stiff stems. The color is a beautiful flesh pink. Blooms very freely and the flowers keep well when cut.
Belle Washburn. Color a clear brilliant red; of strong, robust growth, making well formed bushy plants.
Gorgeous. A giant in growth and size of flower. The color may be described as rich glowing crimson, suffused with vermilion.
Matchless. The flowers are large, fringed and very fragrant. They are borne on long stiff stems. Color pure white.
Price, 20c. each, $2.00 per doz., set of 4 for 75c.

STANDARD NAMED CARNATIONS

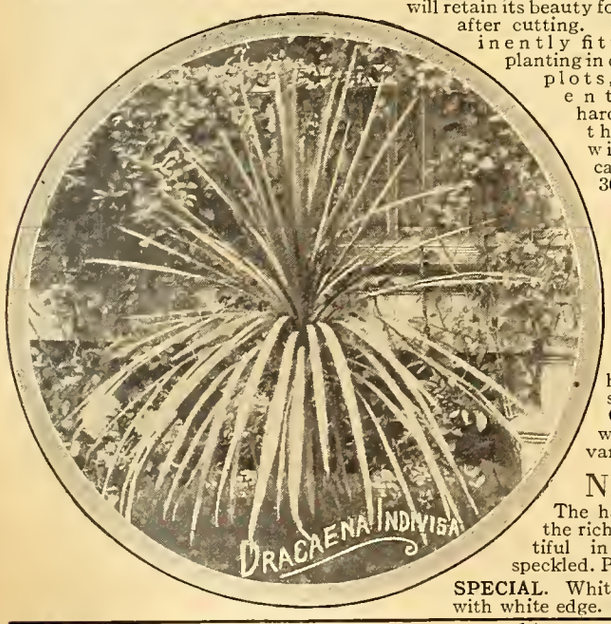
Beacon. Brilliant scarlet with crimson tones; a free-flowering sort.
Benora. White penciled with bright red, large flowers produced freely, long stems. (*See engraving.*)
Dorothy Gordon. Light rose-pink, bright and attractive. Large flowers, free blooming.
Enchantress. A superb shade of rosy-blush pink, very rich towards the center. (*See engraving.*)
Harlequin. Bright orange splashed with red, a very unique sort and quite attractive.
J. H. Manley. Brilliant orange-scarlet, blooms average 3 to 3½ inches in diameter.
Mrs. C. W. Ward. Perfect form, full center, color deep lustrous pink. A magnificent variety of the largest size, free blooming and keeps splendidly.
Orpheus. Bright yellow striped with pink and white. The best Carnation in its color.
Rosette. A beautiful shade of rose-pink. Very large flowers.
Royalty. A beautiful shade of deep, bright purple; a shade not usual in the Carnation.
Salmon Beauty. A beautiful shade of pink, somewhat deeper than Enchantress. The calyx is long and narrow and does not split.
White Enchantress. A pure white "sport" from the pink Enchantress offered above, large beautiful flowers.
Price, 10c. each, $1.00 per doz., $6.00 per 100, set of 12 for $1.00.
"Marguerite Monthly Carnations." A new race of Monthly Carnations which is of the greatest value for summer blooming. They bloom freely all summer; the flowers are mostly double. Price, 10c. each, $1.00 per doz., $6.00 per 100.
Hardy Garden Carnations. These produce only one crop, flowering heavily in June. A fair proportion will be double. Price, 10c. each, $1.00 per doz., $6.00 per 100.

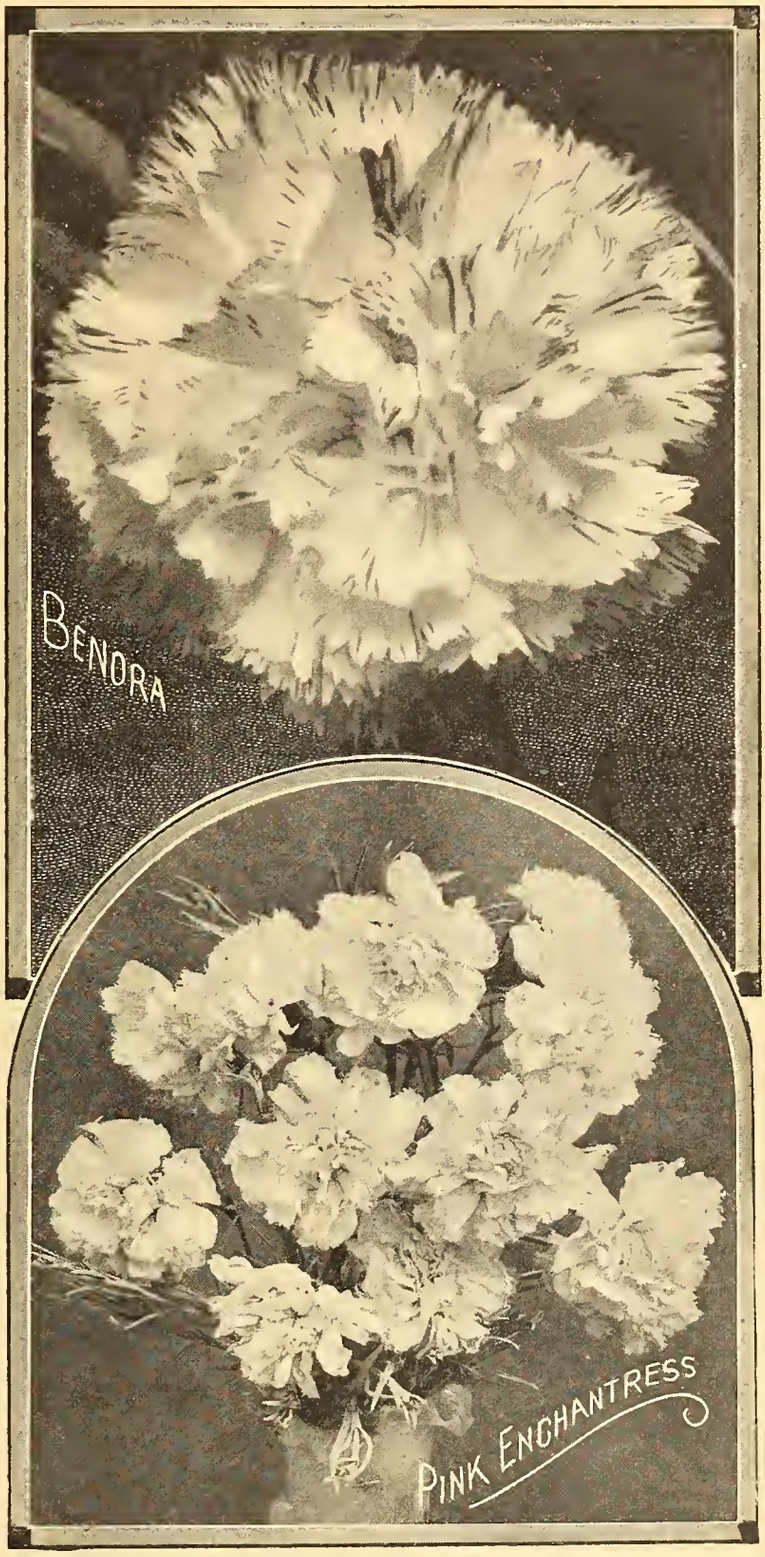
CALLA LILLIES

Calla Aethiopica, or Lily of the Nile. This old favorite White Calla Lily is too well known to require any description. Price, 20c. each, $2.00 per doz.
Little Gem Calla. This rarely exceeds 12 inches in height. The flowers are about half the size of the common variety and can be used with telling effect in bouquets. Price, 15c. each, $1.50 per doz.
Yellow Calla, Elliottiana. Large, rich, deep golden flowers often 4 to 5 inches across at the mouth, the leaves are spotted with white. Price, 60c. each, $6.00 per doz.
Spotted Leaf Calla. (*Richardia Alba Maculata.*) Dark green leaves spotted with white; otherwise the plant resembles the old favorite white Calla, excepting being of smaller habit. Price, 15c. each, $1.50 per doz.

GYPSOPHILA PANICULATA FLORE PLENO

Double Flowering "Baby's Breath." A new *double* flowering variety of the popular "Baby's Breath" (*Gypsophila Paniculata*), doubly valuable because of its *double* flowers, which cause it to remain longer in bloom. It grows to about 3 feet high, makes a fine bushy plant and is covered with panicles of soft white flowers like a fine mist. The blooms are indispensable for festooning bouquets of flowers, so attractive that they may be used with the finest or with the ordinary garden flowers, lending a unique charm to both. It may be cut and dried and will retain its beauty for months after cutting. It is eminently fitted for planting in cemetery plots, being entirely hardy and thriving with little care. Price, 30c. each $3.00 per doz.





CAMELLIA JAPONICA

Favorite flowering plants for cool greenhouses and the South. The varieties we supply are the best extant, the pick of a Continental collection, and embrace double white, double pink, double red and double variegated. Price, $1.00 each, $9.00 per doz.

NEW HYBRID GLOXINIAS

The handsomest of our summer-blooming plants, the rich and varied coloring of the flowers is beautiful in the extreme, many being beautifully speckled. Price, assorted colors, 20c. each, $2.00 per doz.
SPECIAL. White, red, violet, red with white edge and violet with white edge. Price, 30c. each; set of 5 for $1.25.

DRACAENA INDIVISA

A splendid house or garden plant with slender drooping leaves. It is used extensively as a center plant for vases and for porch and window boxes. A useful plant for large specimens on the lawn or for jardinieres, as it will thrive where many other plants would perish. It will stand full exposure to the sun and its long, graceful narrow leaves give a beautiful effect with other plants. It is unsurpassed for hardiness in the house and eminently fitted to contrast with Palms and other Decorative plants. (*See engraving.*) Price, large plants, $1.00 each; 2d size, 50c. each, $5.00 per doz.

Magnificent New Cannas

We offer the following magnificent new Cannas, improvements on existing varieties and sure to please all admirers of fine new sorts. These show the great improvement being made in this popular plant.

Yellow King Humbert. A green leaved sport of the popular King Humbert. It has the same habit of growth and free flowering qualities but the flowers are bright yellow and lightly spotted with red.

Panama. This is a particularly attractive variety. The color is orange red with a narrow margin of bright golden yellow. The flowers are large and flat with very broad petals. Height 3 ft.

Mrs. Woodrow Wilson. A magnificent variety. Large spreading flowers of clear crimson pink. A robust grower and free bloomer. Height 4 ft.

Price, dormant roots, to April 1st, 40c. each, $4.00 per doz. Growing plants ready April 1st, 50c. each, $5.00 per doz.

Twelve Splendid Cannas

Beacon. Green foliage. Moderate sized flowers of very rich cardinal which are produced in great masses. A remarkable bloomer. Height 4 to 4½ feet.

City of Portland. We consider this one of the most beautiful pink Cannas. A fine bedding variety; well filled trusses of large flowers. Green foliage. Height, 3 ft.

Conowingo. 6 feet. Bronze foliage. Flowers large; color an intense deep fiery scarlet. Very free bloomer and fine for massing.

Gladiator. A rugged strong growing variety. The flowers are bright yellow, thickly spotted with crimson and bloom profusely. Height 4 to 5 feet.

Gustav Gumpper. This is an ideal bedding variety; color rich golden yellow. The flowers are of good size held well above the foliage. Height, 3½ to 4 feet.

Kate F. Deemer. 4 feet. Green foliage. The grand flowers open a rich, oriole-yellow, which gradually gives place to turkey-red in the center and throat of the flower, in striking contrast with the rest of the blossom, which turns almost white. The rich yellow buds on reddish brown stems, combined with the yellow and white flowers, make a fascinating combination.

Long Branch. A magnificent vermilion scarlet with golden yellow border, throat flamed yellow. Luxuriant green foliage, height 5 to 6 feet.

Mrs. Karl Kelsey. It grows 6 to 7 feet high, luxuriant foliage green with a narrow edge of purple. Color orange scarlet wondrously flaked and striped with golden yellow, the petals are wavy edged.

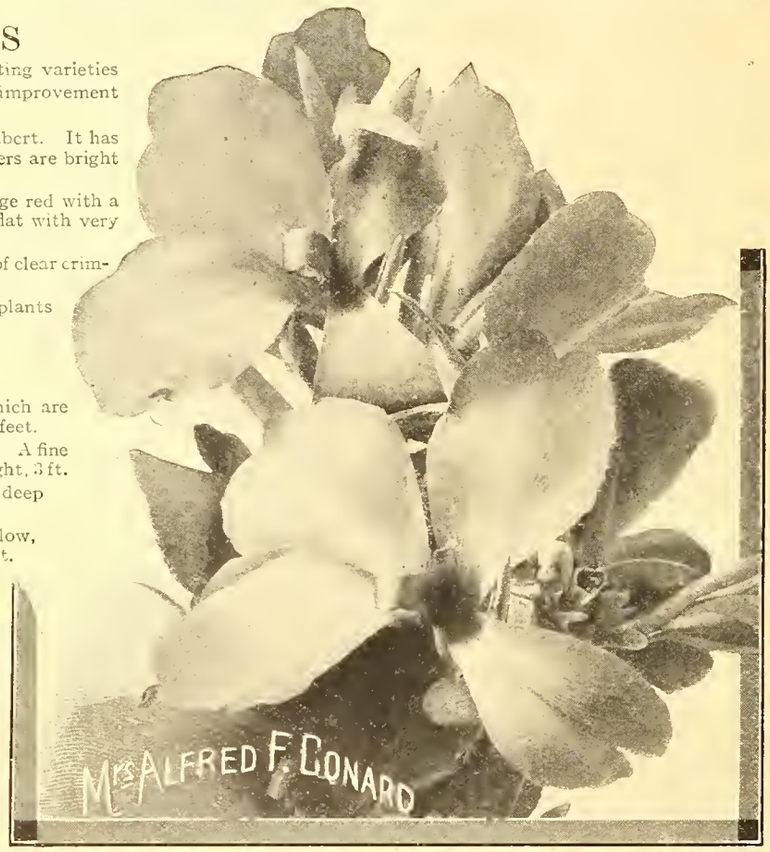
Niagara. Great handsome trusses; color, deep crimson with a border of golden-yellow. Height, 3 feet.

Uncle Sam. This Canna received an award of merit from the Royal Horticultural Society of England. It is very stately in appearance. Brilliant orange scarlet flowers. Height, 6 to 7 feet.

Venus. A distinct and beautiful variety, unique in its colorings of soft lustrous pink and creamy yellow. The latter shade being mottled with the pink on the wide border. Height 4 feet.

Wabash. 4 feet. The bronze-leaved "Rosea Gigantea." Flower is unusually large, and borne in great abundance. This variety has the same carmine pink color as that famous novelty adding the handsome bronze foliage. Price, dormant roots to April 1st, 25c. each, $2.50 per doz. Growing plants ready April 1st, 30c. each, $3.00 per doz.

Price, except where noted, dormant roots, to April 1st, 15c. each, $1.50 per doz. Growing plants ready April 1st, 20c. each, $2.00 per doz.



Mrs. Alfred F. Conard

This has become the most popular pink canna ever introduced and it is unsurpassed for planting either singly or in large beds. Its exquisite salmon pink flowers are of largest size. Wonderfully profuse in blooming, large heads. 4 feet. Green foliage. (*See engraving.*)

Price, dormant roots to April 1st, 40c. each, $4.00 per doz. Growing plants, ready April 1st, 50c. each, $5.00 per doz.

NEW

Snowy White Canna Maros

A distinct variety the flowers of which are creamy white. A healthy vigorous grower with fine green foliage. Its great masses of white flowers contrast finely with the crimson sorts. Price, dormant roots up to April 1st, 40c. each, $4.00 per doz. Growing plants ready April 1st, 50c. each, $5.00 per doz.

King Humbert

A brilliant orange-scarlet with bright red shadings. Large trusses of blooms, the individual flowers being six inches in diameter. Foliage a rich, reddish bronze with lighter shadings. Where foliage effect is desired nothing richer can be found. It is broad and massive. The finest red foliage and flowering variety grown. Height, 5 feet. (*See engraving.*) Price dormant roots up to April 1st, 15c. each, $1.50 per doz., $10.00 per 100; growing plants ready April 1st, 20c. each, $2.00 per doz., $15.00 per 100.

FOR LIST OF PLANTS FOR SUMMER BEDS AND BORDERS SEE PAGE 177

Choice Selected French Cannas

Note.—The height to which these Cannas usually grow, except where stated in description, is 4 to 5 feet, according to season and soil. The foliage of all is green exeept where stated otherwise.

Alemannia. Rich orange-red with golden-yellow border, dotted with orange-red spots. Inner petals almost entirely red with yellow throat, dotted orange-red Height, 6 feet.

Beaute Poitevine. A very fine dark crimson variety with dark metallic green foliage and deep rich crimson flowers of great beauty. One of the best bedding varieties.

Brandywine. A beautiful bronze-leaved Canna; intense vinous-red; dappled deep crimson, occasionally edged golden yellow. Height, 4 feet.

Buttercup. Yellow, as bright as the "buttercup" of our fields. Best in its eolor. Because of its dwarf and compact habit it is especially valuable for planting as a border around taller sorts. Height, 3 feet. Dormant roots, 20e. eaeh, $2.00 per doz.; plants, 25c. each, $2.50 per doz.

Charles Henderson. Deep crimson, yellow flame at the throat. A standard bedding variety. Used extensively for mass effects.

Cinnabar. Cinnabar-red, distinctly edged with golden-yellow.

Defender. Clear rich yellow, striped scarlet, splendid for edging. 3 to 3½ feet.

Duke of Marlborough. This is decidedly the darkest and richest colored Canna in existence. A deep, rich crimson-maroon.

Gladio-Flora. Color crimson, changing to carmine-rose with an uneven edge of gold to each petal. Height, 3½ feet.

Italia. The coloring is gorgeous in the extreme. Rich golden-yellow with patches of brilliant reddish-crimson and irregular spots on upper petals. 6 feet.

J. D. Eisele. Vermilion-scarlet, overlaid with orange. 3½ feet.

Louisiana. A new giant, vivid scarlet-crimson Canna. The flowers are more than 7 inches across. It grows 6 feet high.

Martha Washington. The flowers are very large and frequently have five broad petals, the trusses are immense. Color pure bright rose. 2½ to 3 feet.

Mlle. Berat. Color a unique shade of soft rosy-carmine, or deep pink it might be called. Large trusses.

Mrs. Geo. A. Strohlein. Flowers amaranth red, deep bronze foliage.

Philadelphia. A bright glowing red, very rich and velvety.

Pres. McKinley. Brilliant crimson with scarlet shading. Dwarf habit, growing only 2½ to 3 feet.

Queen Charlotte. The center brilliant orange-scarlet, with crimson tones; with a distinct golden belt around each petal.

Richard Wallace. A pleasing shade of canary yellow, large flowers.

Souv. d'Antoine Crozy. Intense scarlet, rich and dazzling, rich golden-yellow edge.

Wm. Saunders. A beautiful bronze-leaved Canna. It grows 4 to 5 feet high. Flowers large, color a bright scarlet.

Wyoming. A brilliant orange. Bronze purple foliage. 6 feet.

Priee, dormant roots, except where noted, up to April 1st, 10c. eaeh, $1.00 per doz. Growing plants, after April 1st, 15c. eaeh, $1.50 per doz.

Cannas in Quantity for Massing

For the convenience of those who are at a loss what varieties to select we make special offer of the best sorts in separate colors. If desired we will select tall, medium and low-growing varieties for arrangement in beds.

Price, dormant roots, up to April 1st, $7.00 per 100. Growing plants, ready April 1st, $12.00 per 100, 25 sold at hundred rate. By express only, purchaser to pay eharges.

Giant Rose-Pink Canna

"Rosea Gigantea"

A giant in size of flower and general worth. Flowers soft rose shading to carmine-pink. A wonderful bloomer, and a fine grower. The flowers are unusually large and are borne in great abundance. (*See engraving.*) Price, dormant roots up to April 1st, 25c. each, $2.50 per doz. Growing plants ready April 1st, 30c. each, $3.00 per doz.

New Lilliputian

Canna "Little Gem"

This makes a compact mass of handsome green leaves surmounted by a wealth of brilliant orange-scarlet flowers, edged with brilliant yellow. The height rarely exceeds two feet, so that its value for edging, for centers of low beds, for planting in herbaceous borders, or for pot culture is apparent. An early and continuous bloomer. (*See engraving.*) Price, dormant roots, up to April 1st, 15c. each, $1.50 per doz. Growing plants, after April 1st, 20c. each, $2.00 per doz, $15.00 per 100.

"The Pres. McKinley Cannas we ordered from you last year were a little slow at first but finally turned out fine and were the handsomest I ever saw. Were well pleased with them." *W. G. WATSON, Rochester, N.Y.*

FIELD GROWN DAHLIA ROOTS

ANNOUNCEMENT.

We sell only **Field grown roots.** Growing plants of Dahlias do not travel well, besides the *field grown roots* are more likely to give a larger and finer crop of flowers. Our customers who have visited our stores during the season when Dahlias were in bloom had the opportunity to see our exhibition of flowers cut from our growing stock, and all correctly labeled. Our large show windows and spacious stores give us unequaled facilities for displays of flowers in their season and we cordially invite all, whether customers or not, to visit us and take advantage of the opportunities given to see the various varieties and compare them. Out employes are instructed to afford every aid to visitors in making up lists and selecting varieties whether they purchase or not. **All are welcome.**

FANCY DAHLIA LE GRAND MANITOU

This is without doubt the best variegated Dahlia of the "Decorative" type. The flowers are from 5 to 6 inches across. The ground color is white, prettily marbled, veined, striped and blotched with reddish-violet in beautiful and indescribable variegation. Occasionally this variety runs a solid color, as is the case with most variegated Dahlias, when it is a most beautiful shade of reddish-violet. It blooms profusely, has long stems and so is specially valuable for cutting. Price, field grown roots, 40c. each, $4.00 per doz.

NEW DECORATIVE DAHLIA FLAMINGO

A beautiful new variety of the "Decorative" type. Plant of splendid habit and very free flowering. Color a rich and glowing rose pink. The flowers are held well above the foliage on stiff stems. A variety that should become very popular.
Price, field grown roots, 50c. each, $5.00 per doz.

NEW CACTUS DAHLIA GEN. J. B. SETH

The color is brilliant scarlet with orange scarlet shadings. This variety is a glow of color from early in the season until frost. Splendid for cut flowers. The growth is robust and healthy.
Price, field grown roots, 50c. each, $5.00 per doz.

NEW PAEONY-FLOWERED DAHLIA HON. R. L. BORDEN

A large Paeony-flowered Dahlia of beautiful form and splendid size. Its graceful, rich golden-bronze flowers stand well above the foliage on long stiff stems. A strong branching grower and profuse bloomer, fine for cutting.
Price, field grown roots, 30c. each, $3.00 per doz.

NEW DECORATIVE DAHLIA HORTULANUS WITTE

A new variety that should become very popular. It is undoubtedly one of the finest pure white Dahlias to date. The flowers are large and are borne on long stems. It blooms profusely and is a fine cut flower variety.
Price, field grown roots, 50c. each, $5.00 per doz.

NEW CACTUS DAHLIA NANCY MAE

A very handsome "Cactus" Dahlia, color intense scarlet with maroon shading enhancing the richness of coloring. Large flowers of splendid form, and always full to the center.
Price, field grown roots, 50c. each, $5.00 per doz.

NEW CACTUS DAHLIA WODAN

A large bold and most effective flower, raised well above the foliage on strong stems. The color is a pleasing delicate salmon rose, shading to old gold in the center. The petals are tubular, and semi-incurved giving great depth to the flower. When cut it retains it freshness a long time.
Price, field grown roots, 50c. each, $5.00 per doz.

The Satisfaction Collection of Five Splendid Dahlias

SHOWN IN THE ENGRAVING ON THE OPPOSITE PAGE

This collection contains five beautiful and interesting Dahlias selected from our large collection because of their large flowers, fine form and contrasting colors, as combining the best qualities for general culture. They bloom freely, have long stems and so are equally valuable for cut flowers or garden decoration.

No. 1 DECORATIVE DAHLIA GOLDEN WEST

This might well be called the Chrysanthemum Flowered Dahlia as in form it resembles the finest Chrysanthemums. The color is a pleasing bright clear canary yellow. The flowers are from 5 to 6 inches in diameter, very double and never show the center. Price, field grown roots, 40c. each, $4.00 per doz.

No. 2 DECORATIVE DAHLIA SOUVENIR de GUSTAVE DOUZON

A truly wonderful variety, a giant in size, some flowers reaching *ten inches across*. The color is an intense shade of orange-red with rich crimson shadings. It is a broad-petaled "Decorative" and of splendid form. The profusion of bloom is remarkable for such a large variety. It has created a sensation in the Dahlia world. Price, field grown roots, 25c. each, $2.50 per doz.

No. 3 CACTUS DAHLIA LAWINE

A charming variety of the popular "Cactus" type. The color is pure white with just a suggestion of blush as the flower matures. A fine large full flower. It is one of the freest blooming sorts, plants of compact, free branching habit. Price, field grown roots, 25c. each, $2.50 per doz.

No. 4 PAEONY FLOWERED DAHLIA Mrs. CHARLES L. SEYBOLD

A distinct variety in this interesting type and a great acquisition. It is deep rose-pink edged with white, very attractive. It blooms most abundantly and continuously, has long stems and is splendid for cut flowers. The habit of the plant is free and branching, with heavy dark green glossy leaves, showing its great vigor and hardy constitution. With its wealth of flowers this variety stands out amongst hundreds.
Price, field grown roots, 25c. each, $2.50 per doz.

No. 5 CACTUS DAHLIA RENE CAYEAUX

One of the best free blooming Cactus Dahlias. Begins to flower early and continues in such profusion that at times the foliage is almost hidden with flowers. The flowers are quite large, of a warm geranium red shaded crimson, long, wiry stems hold the flowers well above the foliage; a splendid variety for cutting, very brilliant in artificial light. The petals are long, the outer ones pointed at the ends. The plant is a strong symmetrical grower. It makes a fine show in the garden when in bloom.
Price, field grown roots, 40c. each, $4.00 per doz.

Special Offer—"The Satisfaction" Collection of Five Splendid Dahlias, Field Grown Roots, $1.50

"Dahlia Culture" by Charles Henderson. An eight page pamphlet free upon request with order.

THE SATISFACTION COLLECTION
of Five Splendid Dahlias
Price $1.50

NEW CACTUS DAHLIA

Rev. T. W. Jamison

A superb Cactus Dahlia of very large size with long incurved petals. The color is a pleasing bright mauve-pink, illuminated with salmon at the base of the petals. Very symmetrical flowers on strong stems. Blooms freely under all conditions. (*See engraving.*) Price, 50c. each, $5.00 per doz. (Field-grown roots.)

True Cactus Dahlias

The Cactus Dahlias have become very popular and deservedly. Hybridizers the world over have been devoting extra attention to them so that the improvement is very marked both in form and coloring. In the latter particular this type shows more variation and pleasing combinations than are found in the others. The flowers are borne airly on long stems, they are lighter than the others, more loosely formed, more graceful, consequently are of the greatest value for cut flowers. The petals are long and rolled usually to a rounded point; they are incurving and erect in many varieties, giving great depth and character to the flowers. We offer a grand and varied collection.

Aegir. An intensely bright red, beautiful form, petals uniquely twisted and incurved.

Amos Perry. One of the most brilliant Dahlias; color purest flaming scarlet. The petals are long, narrow and twisted, of irregular formation.

Aurora. An exquisitely colored Dahlia; the center is reddish apricot, merging into soft pink, which gets lighter towards the tips. Large size and perfect form. A constant and free-blooming variety.

Britannia. Deep salmon flesh, a very pretty shade.

Brunhilde. Rich plum color. Very rich and deep shade.

Countess of Lonsdale. Lustrous salmon-pink. A very desirable variety for cutting. Flowers very freely and is nicely formed.

Else. Buttercup yellow at the base gradually shading to amber, the edges of the petals finished with bright Tyrian rose, rivaling an orchid.

Flora. Pure white, large flower, beautiful form.

Floradora. Dark velvety crimson, fine form.

Gen. Buller. Deep cardinal-red shaded with purplish-maroon, tipped with white. One of the most unique.

Genoveva. This superb variety is acknowledged to be one of the finest yellow Cactus Dahlias of recent introduction. The color is a pleasing primrose yellow. Its blooming qualities are unsurpassed.

Golden Gate. A unique and charming variety of the true Cactus type. The color is pure golden yellow shading to old gold. Splendid habit, good stems and admirable for cut flowers. The profusion of bloom is remarkable. Price, field grown roots, 35c. each, $3.50 per doz.

"Cactus" Dahlias—*Continued*

J. H. Jaekson. A very handsome "Cactus" Dahlia, color a deep maroon, almost black with a deep crimson tone underlying the surface and a rich velvety sheen over all. Large flowers of splendid form and freely produced on long stems.

Juliet. Bright rosy pink, shading to white in the center.

Kriemhilde. The color is an exquisite shade of delicate shell-pink. The broad center petals are white, forming a beautiful rosette of that color above the pink.

Marguerite Bouchon. The color is an exquisite shade of brilliant, yet soft, rose, with a very large white center and distinctly defined white tips. It is a strong free grower, fine foliage; a very free bloomer. Price field grown roots, 35c. each, $3.50 per doz.

Master Carl. Bright amber with buff shadings, immense petals gracefully curved. A sterling variety.

Mrs. Chas. Scott. Old gold, shaded apricot.

Mrs. Clinton. Deep amber gradually shading to rosy scarlet.

Mrs. F. Grinsted. A deep rich crimson, lightly shaded with purple; finely incurved. A splendid exhibition variety.

Mrs. Geo. Stephenson. A very beautiful variety. Color a bright, sparkling yellow, clear and lustrous, deep and satisfying; glistening in the sunlight. The flowers are large and of perfect form borne profusely on long stems; a grand sort for cutting.

Mrs. H. J. Jones. Rich salmon-red, the tips of the petals a pure glistening white. Very fine large flowers occasionally come self-colored.

Morning Glow. Deep primrose occasionally tinged with light carmine, very pretty.

Pink Pearl. A pleasing shade of rose-pink, the tips being pearly white, Always full to the center.

Prinee of Yellows. A rich canary-yellow. Flowers very large with broad petals, tips fringed.

Rheinkonig. Pure snow-white flowers of splendid form, five inches and over in diameter. These are of great substance, lasting splendidly when cut.

Standard Bearer. A bright scarlet, clear and intense.

Thomas Parkin. Light terra-cotta, uniform throughout the flower. The petals are splendidly incurved.

Thuringia. Brilliant fiery red at all times, splendid form.

Volker. Clear, lemon-yellow. The best in its color.

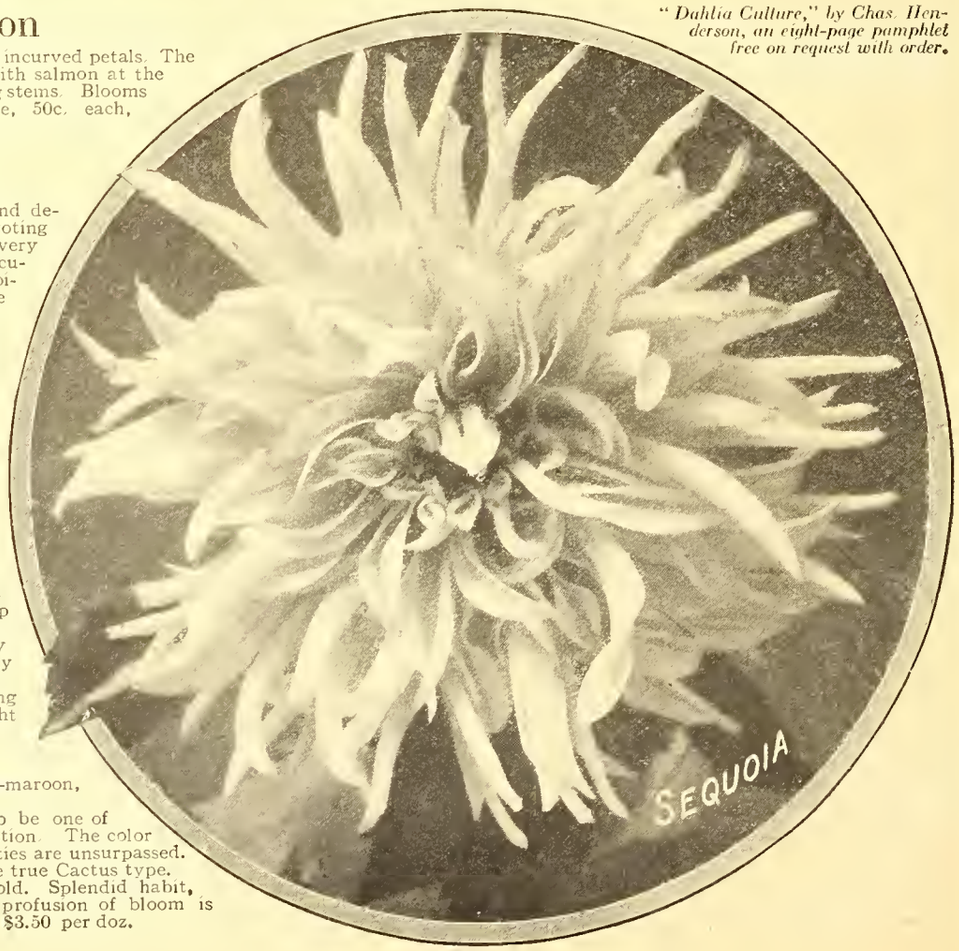
Winsome. The flowers are large, of beautiful cactus form with twisted incurved petals giving great depth to the flower.

Price (except where noted), 20c. each, $2.00 per doz. Complete set of 31 Cactus Dahlias for $5.00. Field-grown roots.

Cactus Dahlia Sequoia

A beautiful variety with long tubular petals cleft at the tips, of a deep saffron-yellow suffused with red; a splendid autumn tint. It is a profuse bloomer of strong upright habit. Flowers of good size held on long stiff stems well above the foliage. (*See engraving.*) Price, field-grown roots, 40c. each, $4.00 per doz.

"Dahlia Culture," by Chas. Henderson, an eight-page pamphlet free on request with order.



Decorative Dahlia, Mrs. J. Gardner Cassatt

An exquisite new Dahlia that because of its fine color and elegant form may well be considered one of the best of its type. The flowers are large and of a very pleasing shade of mauve-pink. A strong grower, it produces an abundance of bloom on stout stems well above the foliage. A valuable addition to any collection. Price, field-grown roots, 50c. each, $5.00 per doz.

"Decorative" Dahlias

The "Decorative" Dahlias have very large gracefully formed flowers with broad petals. Invaluable for cut flowers.

Baron Schroeder. This is a rich, glowing crimson-purple.

Beloit. The color is rich purplish-garnet, shading deeper toward the center. Price, field grown roots, 30c. each; $3.00 per doz.

Black Beauty. A grand, dark maroon of distinct form.

Catherine Duer. A very bright, iridescent scarlet-crimson, possibly the best in its color. Large flowers on strong stems.

Cleopatra. Broad petals. The color is a very rich shade of velvety crimson-maroon, not dull but very much alive.

Delice. A large Dahlia of beautiful form and splendid size. It is an exquisite glowing rose pink, a soft yet brilliant color. Price, field-grown roots, 25c. each; $2.50 per doz.

Eureka. Deep rose, a grand color, fine regular form, quilled petals and full to the center. Deep, well-formed flowers.

Fire Rain. A dazzling shade of cardinal red; very free.

Henry Patrick. A pure white, large flowers on long stems.

John Elitch. Deep, rich red, a magnificent flower.

Jack Rose. A brilliant crimson-red with fiery tones in the center of the flower, the whole overlaid with a soft violet-maroon.

Lyndhurst. Intensely rich and vivid scarlet. Fine for cut flowers.

Mme. Van Den Dael. The coloring is exquisite, a soft shell-pink with deep pink shadings toward the margins; the center being lighter in shade. The petals are broad.

Miss Minnie McCullough. Soft yellow over-laid with bronze, very handsome under artificial light. Fine for cutting.

Mrs. C. W. Bassett. Color, a unique shade of lavender-rose lightening to white at the base of the petals. Price, field-grown roots, 35c. each; $3.50 per doz.

Mrs. Hartong. Rich golden bronze; distinct and beautiful.

Orange King. Very rich, glowing orange-scarlet.

Perle de Lyon. Not only the most valuable white Decorative Dahlia, but the best white of any class for cut flower purposes; its flowers are of good size, and held erect on wiry stems.

Queen Mary. The flowers are a beautiful rosy-pink with broad petals of splendid substance.

Sebastopol. The flowers are bright orange, of splendid substance, keep remarkably on the plant and as cut flowers they are unsurpassed. Price, field-grown roots, 40c. each; $4.00 per doz.

Sylvia. White shading to soft pink on the outer petals. Splendid substance, giving it an unsurpassed keeping quality.

Tricolor. It at once creates a favorable impression because of its distinct and beautiful combination of colors. The ground color is buttercup yellow, with a blotch of scarlet on each petal, and as the flower matures the end of each petal becomes suffused with rosy-white, forming a pretty tricolor combination. Price, 35c. each, $3.50 per doz.

Wm. Agnew. The grandest red Cactus Dahlia, large and fine.

Yellow le Colosse. Color a very bright yellow, flowers exceptionally large, perfect form, with full high center.

Price, field-grown roots, except where noted, 20c. each; $2.00 per doz.; set of 24 "Decorative" Dahlias above for $4.50.

PÆONY-FLOWERED DAHLIAS

This very interesting type adds zest to the wide-spread interest in this useful flower. The flowers of this type are very large, averaging eight inches across when well grown. The petals are broad and ribbon-like, the center shows, adding an artistic charm, closely resembling the semi-double Pæonies in appearance. They bloom profusely, have long stems and so are specially fitted for cut flower decoration in addition to their value for garden use.

Germania. The color is an extremely soft rich strawberry red. The flower is large and graceful with full loose petals.

Glory of Baarn. A very peculiar shade of light rose, softened with pinkish shadings. Very large and gracefully disposed flowers.

Geisha. A most striking color combination, golden yellow, changing to bright scarlet at the center of the petal and back to gold at the tip. Petals uniquely twisted and curled, making the color effect all the more attractive.
Price, 40c. each, $4.00 per doz. (Field-grown roots.)

Prairie Fire. Flowers of fair size, vivid flame scarlet and held on long stiff stems, well above the plant, rendering it extremely graceful and decorative and of the best for cutting. Price, field-grown roots, 35c. each, $3.50 per doz.

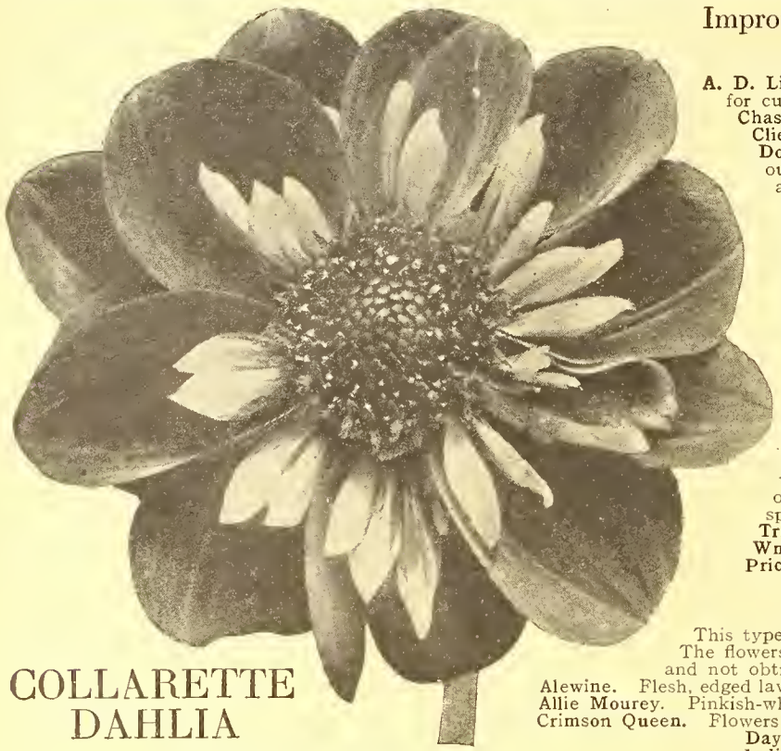
Princess Victoria Louise. This is sometimes classed as a "Decorative," but it is really one of the Pæony-flowered type. Color a beautiful deep rose pink, clear and effective. Very broad petals.
Price, except where noted, 25c. each, set of 5 sorts for $1.50.

DECORATIVE DAHLIA MONS. CAPRON

A strong vigorous growing variety bearing large well formed flowers on long stems that stand in good condition longer than most kinds, The color is old-rose mottled dark rose-pink; flowers large and full. Very free blooming. Price, 35c. each, $3.50 per doz. (Field grown roots.)

DECORATIVE DAHLIA PAPA CHARMET

A wonderfully rich shade of coral-red overlaid with a darker shade of velvety maroon. The flowers are of good size under normal conditions and by disbudding flowers six inches or over across may be had. The habit is ideal, compact, medium height and branching. The demand for Dahlias as cut flowers is constantly increasing and this fine variety is unsurpassed for that purpose. (*See engraving.*) Price, field-grown roots, 40c. each; $4.00 per doz.



COLLARETTE DAHLIA

Improved Large Double or "Show Dahlias"

A. D. Livoni. Beautiful soft lustrous pink. Grand flowers. A fine variety for cut flowers.
Chas. Lanier. Deep yellowish amber, buff shadings.
Client. Deep velvety maroon. Flowers large and full.
Dorothy Peacock. A beautiful, soft pink shading slightly darker on the outer petals, as the flower expands. Strong vigorous grower, without any indication of weakness or disease, each plant being sturdy and vigorous. The leaves are very heavy with great texture and glossy finish, withstanding all kinds of adverse conditions.
Electric. Soft rosy magenta, large flower. Very striking.
Ethel Maule. Pure white, slightly tinged pale lavender in the center.
Grand Duke Alexis. Color pure soft white, the tips of the petals edged and suffused with delicate pink. The finest of the type. A general favorite.
Gloire de Lyon. Pure white, fine large flower.
John Walker. A beautiful pure white variety; form round and full with high center.
Magnificent. Dwarf, large, pure yellow. A fine bedder.
Queen of Yellows. A beautiful profuse, clear yellow.
Storm King. A grand, snow white Dahlia, blooms early and constantly, long stems, fine for cut flowers.
Souv. de Mme. Moreau. Deep pink, splendid form.
Susan. Probably no Dahlia recently introduced has given such universal satisfaction as this. It is a beautiful delicate, soft shell-pink of splendid form, remarkably early and free flowering, with long stems, splendid for cutting.
Triomphe de Solferino. Deep solferino. Large and full.
Wm. Pierce. A delicate tint of shell pink. Very attractive.
Price, field-grown roots, 20c. each, $2.00 per doz., set of 16 for $2.50.

Dwarf Double Pompone Dahlias

This type produces globular flowers in great profusion on rather dwarf plants. The flowers are very useful for summer bouquets, about 2 inches across, pretty and not obtrusive.
Alewine. Flesh, edged lavender pink.
Allie Mourey. Pinkish-white, tipped deep pink. Always in flower, fine for cutting.
Crimson Queen. Flowers of perfect form. Color a deep, rich crimson; full and very double.
Daybreak. The color is a beautiful, soft, rosy pink, shaded blush.
Indian Chief. A very rich shade of reddish crimson. Stems are long, stiff and wiry.
Little Beauty. Delicate shrimp pink, an early and profuse bloomer.
Little May. Bright lemon yellow; a beautiful sort.
Little Helen. White, suffused with blush; very pretty.
Little Herman. Deep lustrous red petals tipped white.
Snowclad. The best of white Pompones. Completely covered with a mass of flowers.
Price, field-grown roots, 20c. each; $2.00 per doz.; set of 10 for $1.75.

Clematis Flowered Dahlia Setting Sun

A very handsome variety of free branching habit, flowering early, profusely and continuously throughout the season. The color is a bright fiery crimson shading to orange scarlet at the tips of the petals with a rich velvety sheen over all. Price, field-grown roots, 25c. each, $2.50 per doz.

Clematis-Flowered Dahlias

Distinguished for their large Clematis-like flowers, 6 to 8 inches across. The coloring is very intense and showy. They make noble plants, about 5 ft. high. (*See engraving.*)
Alba Superba. Large pure white flowers, borne on large stems.
Ami Barillet. Scarlet-crimson flowers, bronze foliage. A fine variety for massing in beds or borders. Very ornamental. The flowers are not as large as those following.
Fringed 20th Century. The color is intense rosy crimson, with white tips and white disc around the yellow center. We offer the new fringed type.
Big Chief. Brilliant cherry red, margined with rich velvety maroon.
White "Century." Beautiful snow-white. A vigorous grower and profuse bloomer.
Scarlet "Century." The brightest dazzling scarlet, without shade or blemish. The flowers are of fine, round form and finish. A profuse bloomer.
Sensation. Vivid vermillion heavily striped with white. A new variety and very striking.
St. George. A pretty pure yellow. It is a very free bloomer and fine for cutting. Very showy in the garden.
Sunbeam. One of the prettiest single Dahlias, very large, well rounded flowers. The color is an attractive orange yellow striped and flaked scarlet, compact grower. Very showy.
Price for the above, *field-grown roots*, 25c. each, $2.50 per doz. Set of 9 Clematis-flowered Dahlias for $2.00.

"Collarette" Dahlias

(*See engraving above*)
Gallia. Bright rose suffused and tipped scarlet. Collar creamy white suffused with yellow.
Maurice Rivoire. Rich, dark maroon, very deep in the center of the petals. Pure white "collar." A large, broad-petalled variety of splendid appearance.
Prince Galitzin. Rich crimson, collarette tipped with red. A very showy variety and quite distinct.
Price, for the above, 25c. each. (Field-grown roots.)

"Fancy" Dahlias

Arabella. Pale primrose, tipped old rose and lavender.
Frank Smith. Intense purplish-black maroon, tipped white. Probably the most effective of all the variegated Dahlias. Occasionally this variety comes a solid color, as is the case in most variegated Dahlias, when it is a beautiful dark maroon.
Jeanne Charmet. A magnificent variety of the broad-petaled "decorative" type; a giant in size. The color is a soft silvery-pink deepening to a rosy-pink on the edges of the petals, the latter shade being more pronounced at times. The center is soft, creamy-white, showing more distinct as the flower ages. The habit is splendid, long stems and fine foliage. Price, 25c. each, $2.50 per doz.
Madama A. Lumiere. It is indeed a beautiful sort, a soft creamy white with distinct violet-crimson on the tips of the petals. The latter color extends downwards, lessening towards the center, producing a charming effect. It is a "decorative" variety, of medium size and a most prolific bloomer. Price, 25c. each, $2.50 per doz. (Field-grown roots.)
Meteor. The ground color is a brilliant cardinal red edged and marked with buttercup yellow. Flowers of medium size and very showy. **Price,** field grown roots, 40c. each, $4.00 per doz.
Professor Mansfield. Flowers on the crown bud run from seven to eight inches across; sturdy grower with long stout stems. The color is rich yellow, clear white tips and rosy-red towards the center. Early in the season and in light soils the red will also appear on the margin of the petals; occasionally the white is absent from some flowers on a plant. Price, field-grown roots, 35c. each, $3.50 per doz.
Zebra. Pearl white, edged deep pink. Unique and distinct.
Price (except where noted), field-grown roots, 20c. each, $2.00 per doz.; set of 7 "Fancy" Dahlias for $1.75.

DAHLIA CULTURE, by Charles Henderson, an eight page booklet, free upon request with order

DOUBLE FUCHSIAS

Elm City. Deep plum color corolla; crimson sepals; dwarf.
Genius. Flowers large, light prune corolla; red sepals. Yellow foliage.
Jussieu. Beautiful violet corolla; carmine sepals. A strong grower.
Mme. Bruant. Lilac, mauve, streaked and veined with rose; red sepals.
Mrs. E. G. Hill. White corolla; brilliant red sepals. (*See engraving.*)
Phenomenal. Dark plum-colored corolla; red sepals.
Rozains Patrie. Large white corolla; carmine sepals. Very free flowering.
Royal-Purple. Royal-purple corolla; vermillion sepals; large flowers.
Trophee. A splendid variety for growing in pots. Violet-blue corolla; red sepals. Price, 10c. each, $1.00 per doz.; set of 9 double Fuchsias for 75c.

SINGLE FUCHSIAS

Beacon. Carmine corolla; white sepals. Blooms freely all season.
Black Prince. Corolla and sepals a pleasing carmine. A strong grower.
Constancy. Large, well-defined carmine corolla; white sepals.
Earl of Beaconsfield. Orange corolla and sepals. Distinct.
Ernest Renan. Wide spread sepals of pure white; large carmine corolla.
Lottie. Flowers freely in pots or in the garden. Carmine corolla; delicate and tender rose sepals.
Speciosa. Orange-scarlet corolla; white sepals. Foliage very distinct.
Sunray. Foliage variegated white, pink and bronzy-red on a green ground. Flowers purple, with waxy red sepals.
Surprise. Pale magenta corolla; white sepals.

Price, 10c. each; set of 9 Single Fuchsias for 75c. Full set of 18 Double and Single Fuchsias for $1.25.

GAILLARDIA GRANDIFLORA

Amongst the ever-blooming hardy plants there is none more showy or ornamental than this. Flowers borne in prodigal profusion from June to frost, useful for cut flowers. They are of gorgeous coloring, dark red-brown in center with bands of crimson-orange and vermillion, meriting the popular title of "Aurora Flower." (*See engraving.*) Height, 2 ft. Price, 20c. each, $2.00 per doz.

For other hardy perennial plants see pages 178–179.

BOSTON FERN

Nephrolepis Bostoniensis. In well-grown specimens the fronds attain a length of six or seven feet, like plumes, arching over in every direction, in a most graceful manner. Price, plants from 2-inch pots, 10c. each, $1.00 per doz.; 3-inch pots, 20c. each, $2.00 per doz.; 4-inch pots, 30c. each, $3.00 per doz.; 5-inch pots, 50c. each, $4.50 per doz.; 6-inch pots, 75c. each; 7-inch pots, $1.25 each; 8-inch pots, $2.00 each.

NEW OSTRICH PLUME FERN

Nephrolepis Whitmani. A new form of the "Ostrich Plume" Fern. The pinnae subdividing making miniature fronds, which are superimposed on the main fronds, looking as if two or even three were condensed in one. They are graceful beyond description, feathery, plumy; nothing describes them better than *Ostrich Plumes.* This is the best of the type. Price, from 2-inch pots, 10c. each, $1.00 per doz.; 3-inch pots, 20c. each, $2.00 per doz.; 4-inch pots, 35c. each; 5-inch pots, 50c. each; 6-inch pots, 75c. each, 7-inch pots, $1.25 each.

HARDY FERNS FOR THE GARDEN

The tendency towards natural gardening has brought many plants into prominence which had long been neglected; none are more deserving of this distinction than Hardy Ferns. Given a porous soil rich in humus, shady or partially shaded position and moisture, and they luxuriate, coming up year after year. We offer a choice selection of the best native sorts. Price, 25c. each, $2.50 per doz., $18.00 per 100. Set of 10 distinct sorts for $2.25.

SPECIAL COLLECTIONS OF HARDY FERNS

The use of Hardy Ferns in ornamental planting is increasing wonderfully. Our native varieties are so beautiful and diversified in character that it is somewhat strange their use has not previously been more general. They adorn the humblest surroundings as they grace the most pretentious and elaborate gardens. We are constantly being asked for suitable varieties for shade, damp spots, open places, rockeries, etc., etc. The following collections of Ferns are made up for planting in the special locations named. (*See engraving.*)

Coll. A.—For Open Sun Culture. 42 plants in 4 varieties. This collection is desirable for the open border, and, all being rather tall, can be grown as single specimens or for massing with or without flowers.

Coll. B.—For Dry, Shady Places. 48 plants in 4 varieties. These ferns will grow in a dry, shady place. Plant them where flowers as a rule do not thrive.

Coll. C.—For Moist Shady Places. 54 plants in 9 varieties. This collection is very fine and easily handled in moist, shady places, also for large rockery.

Coll. D.—For Wet, Open Ground. 48 plants in 4 varieties. These ferns are very useful for border of a lake or low, wet ground. Can be planted in open, sunny or shady places.

Coll. E.—Low Evergreen Ferns for Rockery in Shade. 54 plants in 5 varieties. This is a beautiful collection of low-growing Ferns and easily managed.

Coll. F.—Low Evergreen Ferns for Dry, Rocky Ledge. 48 plants in 4 varieties. This is a very useful collection for planting where it is difficult to get anything else to grow, as they take readily to cultivation.

Price for any of the above collections $6.00 each. One half of any one collection for $3.50. These cannot be mailed. Not less than half collection sold.

Henderson's Garden Guide contains much useful information about the garden. Price 25c. or sent free if asked for with orders amounting to $2.00 or over, see page 2.

THE NEW PARLOR FERN

Nephrolepis Scotti. This is a condensed form of the Boston Fern, with valuable characteristics added, which are not evident in the parent. It has a crispness which is one of its very valuable characteristics. Price, plants from 2-inch pots, 10c. each, $1.00 per doz.; 3-inch pots, 20c. each, $2.00 per doz.; 4-inch pots, 40c. each, $4.00 per doz.; 5-inch pots, 60c. each; 6-inch pots, $1.00 each.

Booklet on Culture of and Descriptive List of Hardy Ferns Free on Application

NEW DOUBLE GERANIUMS FOR 1917

A. Magne. Beautiful foliage, large semi-double flowers. Color rich purplish carmine.
Amyot. Color deep carmine, white eye. The trusses are large and beautifully formed.
D'Estourneiles de Constant. Delicate rose mauve color, blotched white at the center.
Durandel. Exquisite apple blossom shaded with peach, fine round perfectly formed flowers.
Jane Valcher. Color clear brilliant red. The trusses are large and symmetrical.
Satin Rose. White center surrounded by deep mauve, edged white. An attractive contrast of color.

NEW SINGLE GERANIUMS FOR 1917

Comte Bege. Rosy carmine; base of petals shaded claret. Flowers held well above the foliage.
Jeanne Allias. Rich apricot salmon, veined darker, shaded white.
Lysias. Large pure white flowers. Dwarf grower, remarkable for its abundant blooms.
Sacha Guiltry. Beautiful round flowers on stiff stems. Bright orange scarlet.
Pablo. Bright pink upper petals marked with white. Long flower stalks, large trusses.
Pierre Vierge. A compact grower, large trusses. Color pure white.
Price for the above, 35c. each, $3.50 per doz. Collection of 12 New Double and Single Geraniums for 1917, $3.50.

SELECT DOUBLE GERANIUMS

Albert de Lapparent. Immense aurora rose flowers. Has large white eye.
Alliance. A cross between an Ivy and a Zonal Geranium, and containing all the best points of both parents. The flowers are large, semi-double, exquisite pale lilac-pink, the upper petals feathered and blotched rich crimson maroon.
American Beauty. The beautiful semi-double flowers are deep rosy-carmine, shaded with carmine-crimson. They are not effected by extremes of weather. The habit is perfect; semi-dwarf branching and compact; the trusses are produced on long stems held well above the foliage.
Caruso. Robust habit of growth; grand, semi-double flowers of a beautiful shade of yellowish orange.
Helen Michell. A splendid bedding variety, a profuse bloomer and above all, remarkable for the size and brilliancy of the flowers which are of the clearest possible shade of scarlet.
Jeanne Girard. Semi-double flowers, clear orange rose with white center; strong trusses.
Joachim du Beallay. Plant of good habit, very free flowering. A beautiful shade of rosy-white, large semi-double flowers.
Marquise d'Abadie. Semi-double flowers of exquisite rosy pink color with white eye. A strong grower and very free flowering variety.
Maryland. The Maryland is the result of a cross between Alphonse Ricard and La Pilote. In habit of growth it resembles the La Pilote, only much stronger, being more robust, vigorous and branching. The color is intense, dazzling, fiery red. Large semi-double flowers.
M. C. Poinsot. Semi-double flowers, clear carmine-lake color with white eye. Flowers very freely.
Mephisto. Large semi-double flowers, fine foliage. Color deep cardinal red.
Scarlet Bedder. In color it is intermediate between S. A. Nutt and Alphonse Ricard, being brighter or approaching nearer to scarlet than either of the above varieties. Growth similar to that of Alphonse Ricard.
Price 20c. each, $2.00 per doz.
Collection of 12 Select Double Geraniums, $2.00.

NEW BEDDING GERANIUM GENERAL FUNSTON

A heautiful semi-double sport of the well known bedding Geranium Double Gen. Grant. In general habit and foliage it resembles the parent variety. The color is a deep salmon throughout the flower and a shade that does not conflict with any of the salmon varieties now on the market. In our grounds the past season it has proved itself one of the best bedding varieties we have ever grown, flowering freely and continuously from early in the season until frost. (*See engraving.*)

The cut above shows a bed of this variety edged with Alternanthera Jewell (see page 177) planted by us in the Convention Garden at Boston, Mass., which received Honorable Mention.

Price 25c. each, $2.50 per doz., $12.00 per 100. Not less than 50 sold at the 100 rate.

DOUBLE GERANIUMS

Standard Sorts

A. Riccard. Bright vermilion-scarlet. One of the best for bedding.
Aurora. The trusses are large and bold; a bright, pleasing shade of aurora copper, shaded lighter.
B. de Poitevine. Brilliant salmon. Very large flowers. Fine bedder.
Double Gen. Grant. The leading scarlet bedding Geranium. A vigorous grower, free blooming, splendid foliage, large trusses, color intense orange-scarlet.
Electre. Good habit; plant dwarf, always covered with flowers; semi-double; clear wall-flower violet; very brilliant.
Fiat. Good habit; compact foilage; orange-salmon copper tint. Prettiest colored novelty in the salmon type.
G. Zille. Good trusses and large flowers of a pretty shade of cochineal carmine shading through violet at center to beautiful and rich color; good habit.
Godefroid Strass. Rich violet-purple, scarlet center.
Henry Bataille. Plant robust and compact; trusses held well above the foliage, cerise red with brilliant scarlet shading; a splendid bedder. Very showy and free flowering.
Jeanne Gazin. Plant robust and massive; enormous trusses supported on long stems, lasting exceptionally long; clear beautiful rose-colored flowers. Its strong healthy constitution enables it to withstand the extreme heat.
Little Pink. Very dwarf. Bright pink. Splendid for house pot-culture.
Miss Frances Perkins. Bright pink. A splendid bedder.
Mme. Fournier-Sarloveze. A beautiful flesh-pink, marked white.
Mrs. Lawrence. A beautiful shade of soft, satiny salmon with white markings.
Peter Henderson. Trusses enormous, flowers semi-double. Color brilliant poppy red; a fine bedder.
Rosambel. Immense flowers of a rich dark mauve rose.
Roty. Magnificent deep china pink, bright and lasting.
S. A. Nutt. Brilliant crimson scarlet. A grand bedder.
White Swan. Pure white. Splendid habit and trusses.
Price, 10c. each, $1.00 per doz., $8.00 per 100; set of 19 for $1.50.

"PANSY GERANIUMS"

There is nothing that gives better returns for a little care, when grown in the window garden, than these, literally covered with flowers, frequently in bloom all summer.

Bridegroom. Lavender-pink, darker on upper petals, with dark blotches.
Mrs. Layal. The coloring of the flowers is a unique combination of chocolate, pink and white.
Price, for Pansy Geraniums, 20c. each, $2.00 per doz.

"I have sent you three orders within the last month and they were filled the most promptly and the most satisfactorily of any firm I have ever dealt with. The Geranium plants that I received were fine." *MISS NETTIE HOOD, Wallington, N. Y.*

Single General Grant

It is a brilliant orange-scarlet; the flowers are produced in marvelous profusion, the habit is perfect, semi-dwarf, branching and compact. On the whole, Single Geraniums are even more satisfactory for bedding than the double ones, as in a very short time after a summer storm they are as fresh as before without any hand cleaning; the double flowers, on the other hand, have to be cleaned off and they are long in appearing after a storm. (*See engraving.*)
Price, 10c. each, $1.00 per doz., $8.00 per 100.

The "Captivating Collection"

Of Double Geraniums

Berthe de Presily. Beautiful silvery-rose. A fine bedder.
Gen. Wayne. Seedling of S. A. Nutt crossed with Jean Oberle, semi-double flowers borne in large trusses. Color rich carmine, foliage small.
Harriet Cleary. Flowers rich, deep, rosy-carmine-pink.
Jean Viaud. Bright, rosy-pink, white blotch in center; dwarf, compact, vigorous and free blooming.
John Doyle. Color, richest scarlet, bright and effective. This is the finest bedding Geranium in its color.
Major Rinson. A clear fresh shade of cyclamen-rose, beautifully shaded semi-double flowers produced abundantly all season.
Marquis de Montmort. Deep brilliant carmine-purple.
Mme. Barney. A splendid pure deep pink; superb truss. A grand bedding variety, close, compact, habit
Marvel. Crimson-maroon, semi-dwarf, compact grower.
Thomas Meehan. Rosy-pink, upper petals blotched orange. A splendid bedder.
Ville de Poitiers. Intense orange-scarlet. Very bright.
White Queen. This has proven to be the best of the double whites.
Price, 10c. each, $1.00 per doz., $8.00 per 100.
The "CAPTIVATING COLLECTION FOR $1.00."

Scented Geraniums

Rose, Variegated Rose, Nutmeg, Mint, Mrs. Taylor (scarlet flower) **Lemon. Little Pet, Fern Leaved.** Priee, 10c. each, $100. per doz. Set of 8 for 75c.

Double Ivy-Leaved Geraniums

Achievement. Pure rose with white eye. Large flowers.
Beauty of Castle Hill. Beautiful rose, blotched claret.
Centenaire. Brilliant red-solferino, immense size.
Chas. Monselet. Fiery-red; marked violet crimson.
Comtesse Horace de Choiseul. Bright salmon-pink. Splendid habit.
Gen. Championnet. Grand scarlet, beautiful form.
Joan of Arc. Perfectly double, white as snow.
Leopard. Very large flowers; clear rosy-pink, upper petals blazed with fiery crimson.
Mrs. J. G. Day. Intense shade of rosy-crimson. A grand variety for hanging baskets or window boxes.
Ryecroft Surprise. Clear bright rose, with maroon blotches. Free and effective.
Souvenir de Chas. Turner. Deep pink, feathered maroon on upper petals, individual florets 2½ to 3 inches across.
The Bride. Pure white, shading to blush in dark weather. One of the best. (*See engraving.*)
Price, 10c. each, $1.00 per doz. Set of 12 for $1.00.

SELECT SINGLE GERANIUMS

Claire Frenot. Excellent trusses; nymphea rose color shading day break, veined rose salmon.
Comtesse de Hohenwart. Currant red with eardinal red upper petals shading lighter toward center, very large trusses.
Count Zeppelin. Plant is robust, has good habit. Color is intense fiery red.
Frivola. A delicate rose lilac, upper petals shading to white toward the center.
Jean Balde. A beautiful novelty shade of reddish purple; petals are blotched white at base very floriferous, enormous trusses.
Jean Cruppi. Deep carmine, with two upper petals blotched white; immense trusses.
Jean Rose. The color is rosy-earmine, upper petals maculated white; compact grower.
Lave. Bright orange-scarlet, large flowers. Large trusses, long stems.
Mme. F. Carnot. Bright rose, center flashed white.
Mrs. George Burke. Cochineal carmine, upper petals shaded raspberry red.
Paul Crampel. A magnificent richly colored crimson-scarlet, the most intense shade imaginable. Gigantic trusses and extra large florets.
Voi Lactee. A compact grower; pure white.
Price, 15c. each, $1.50 per doz.; set of 12 for $1.50.

SINGLE GERANIUMS STANDARD SORTS

Andrew Lang. A glowing scarlet with a pure white center.
Camile Bernardin. Rosy-peach, veined rose, marbled white. A pleasing combination.
Clyde. A grand single "Bruant" Geranium. Rich scarlet. Blooms freely, large trusses.
C. W. Ward. Brilliant, deep apricot-salmon. Fine grower.
Granville. Clear pink. A grand bedder. One of the best.
John P. Cleary. Orange-scarlet, upper petals veined maroon.
L'Aube. Clear snow-white. A very profuse bloomer. (*See engraving.*)
Mrs. E. G. Hill. Soft, light salmon, bordered rosy salmon, exquisite semi-dwarf grower;
M. Paul Plet. Rich violet-crimson, large white center.
Pierre Mael. Color, violet-lake, base of upper petals white.
Jean Pabon. Robust and free flowering The color is blood red small white eyes.
Marcellin Berthelot. Semi-dwarf; robust grower; brilliant scarlet.
Raymond Poincare. Immense flowers of deep carmine; upper petals blotched white.
Suzanne Leepre. A beautiful aurora salmon, softening toward a lighter distinct eye.
Price, 10e. each, $1.00 per doz. Set of 14 varieties for $1.25.

SPECIAL LOW OFFER: 15 Geraniums (Our Selection) Free By Mail For $1.00. If Sent by Express (Buyer to Pay Charges) We Will Leave All the Soil on the Roots, a Decided Advantage.

HENDERSON'S "SUPERB" Double Hollyhocks

This grand strain of Hollyhocks we have secured only after years of careful selection. We grow annually thousands of these, and have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there were none more majestic, gayer in appearance or more generous in blooming. (*See engraving.*) We offer the following colors: **Apricot, Lavender, Purple, Crimson, White, Salmon, Yellow, Rose, Pink, Black, Blush, Maroon, White with Violet Center.** Also **Single** and **Everblooming** (mixed colors only). Price, 20c. each, $2.00 per doz., $12.00 per 100. Collection of 13 for $2.25.

Gold, Silver and Bronze Geraniums

Sophie Dumaresque. Gorgeously variegated, golden-yellow, orange, red and bronzy-green. Price, 20c. each, $2.00 per doz.
Mme. Languth. Foliage green and white, *double* flowers, red.
Mrs. Parker. Green and white foliage, *double* flowers, pink.
Mme. Solleroi. Dwarf habit. Leaves green and white.
Mountain of Snow. Vivid green foliage marked with white.
Happy Thought. Center of leaves yellow, margin vivid green.
Black Douglas. Rich yellow foliage, zone of bronze-black.
Price, except where noted, 10c. each, $1.00 per doz., $8.00 per 100.

"Bird's Egg" Geraniums

The distinctive characteristics of this race is the number of dots on the petals, hence the title. Popular as pot plants. Growth dwarf and compact.

Single Varieties.

Bandalaire. Clear rose, white center crimson dots.
Daumier. Soft rosy-lilac; rose-aniline dots.
David d'Angers. Bright pink, dotted with carmine.
Skylark. Snow-white, dotted with rosy-carmine.
Theophile Gautier. Carmine and white, rosy-dots.

Double Varieties.

Abel Le Franc. The color is a delicate shade of lilac white. Petals are dotted carmine and violet.

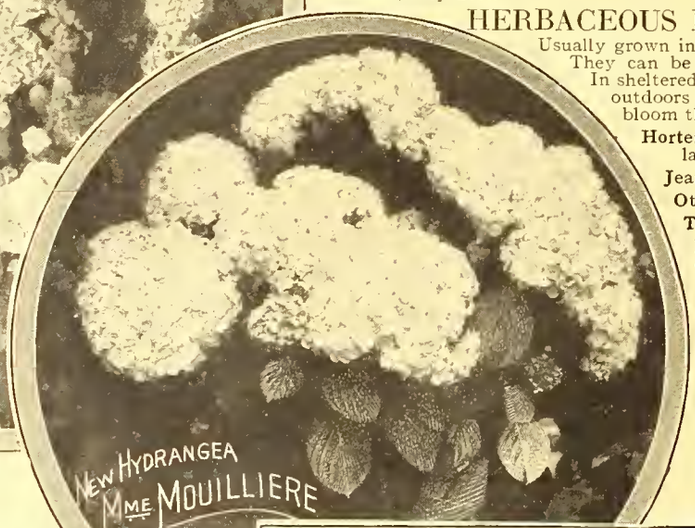
Rosamond. Deep rose, dotted carmine. Habit and growth superb, foliage slightly zoned.

Price for the New "Bird's Egg" Geraniums, 20c. each. Set of 7 "Bird's Egg" Geraniums for $1.25.

HERBACEOUS HYDRANGEAS

Usually grown in tubs for porch and lawn decoration. They can be kept in a cellar during the winter. In sheltered situations they remain in the ground outdoors without injury. All these should bloom this season.

Hortensis. Pink, changing to blue, very large.
Jeanne d'Arc. Large flowers, pure white.
Otaksa. Rosy pink, large trusses.
Thos. Hogg. Pure white, fine flowers.
Price, 5-inch pots, 50c. each, $5.00 per doz.



New French Hydrangeas

La Lorraine. A beautiful pale rose turning to bright pink. Very large flowers which last several weeks.

Madame Mouilliere. Immense heads of flowers, purest white; in point of size and color this surpasses the old varieties beyond any comparison. (*See engraving.*) Price, 5-inch pots, 75c. each, $7.50 per doz.

Hydrangea Arborescens Grandiflora

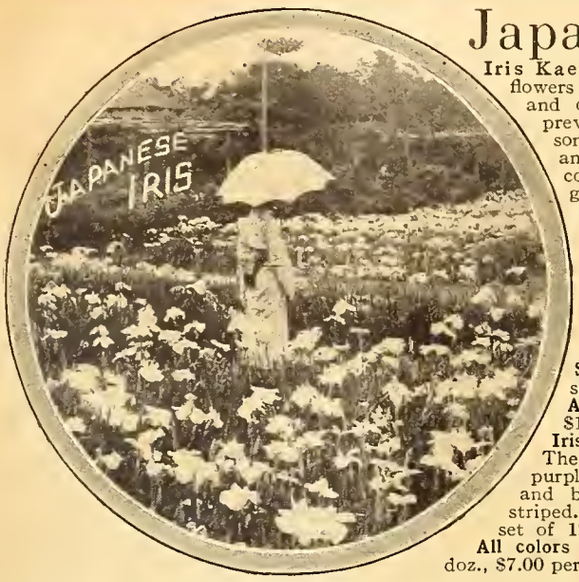
A variety of *H. arborescens*, recently discovered. The heads of flowers are in shape like *H. hortensis*; they are snowy white. It is a true shrub, begins to bloom in early summer and continues into the fall so that it is practically ever-blooming. After H. *paniculata grandiflora* has lost its color this variety is still fresh, eventually turning to a light green and then brown. It is a graceful shrub and is destined to achieve the widest popularity. It attains a height of 6 feet and the same width and is literally loaded with its grand panicles of large snowy white flowers, one of the grandest sights imaginable. Price, strong two-year old plants, 2 to 3 ft. high, 50c. each, $5.00 per doz.

Hydrangea Paniculata Grandiflora

This is the most popular hardy shrub in cultivation. It attains a height of 4 to 6 feet; perfectly hardy in all parts of the country. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length, the weight of the flowers bending the branches. It commences flowering in August and continues in bloom the rest of the season, the flowers drying on the bushes. Very effective when planted in masses or with a background of other shrubs. (*See engraving.*) Price, strong plants, 2½ to 3 feet high, 35c. each, $3.50 per doz., $25.00 per 100.

Tree Hydrangea. This is the same variety as the foregoing only grown as "Standards," that is there is a bare stem about 4 feet high. At the top is a fine head from which the flowers are produced. As single specimens on a lawn or in shrub borders this style is very effective. Price, 75c. each, $7.50 per doz.

FOR COMPLETE LIST OF HARDY GARDEN PLANTS SEE PAGES 178 AND 179



Japanese IRIS

Iris Kaempferi Grandiflora. The flowers are from 6 to 8 inches across, and of indescribable shades, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue. Each flower usually contains several shades, while a golden-yellow blotch surrounded by a halo of blue or violet at base of petals intensifies the coloring. Perfectly hardy, blooming in June and July. The named varieties are splendid. (*See engraving*). **Doubled Flowered.** 25c. each, set of 5 named sorts for $1.00.

Single Flowered. 25c. each, set of 5 named sorts for $1.00.

All colors, mixed, 15c. each, $1.50 per doz., $10.00 per 100.

Iris Germanica. (*Fleur de lis*). The colors comprise yellows, purples, blues, claret-red, white and bronze, marbled, veined and striped. 15c. each, $1.50 per doz.; set of 12 fine named varieties $1.50.

All colors mixed, 10c. each, $1.00 per doz., $7.00 per 100.

LILY OF THE VALLEY

Clumps. The well-known sort, specially adapted for outdoor planting. 30c. each, $3.00 per doz.

Fortin's Giant Lily of the Valley. This is the largest variety yet produced; when it gets well established, it produces wonderfully luxuriant foliage and immense spikes of purest white bells twice the size of any other sort. Price, strong single crowns, 5c. each, 50c. per doz.; $3.50 per 100.

HELIOTROPES

These well known garden favorites are always in demand because of their delicious fragrance. Plants set out in the spring become established quickly and flower freely until killed by frost. We offer fine plants of these, the new giant, French, and the standard blue, also white. Price, 10c. each, $1.00 per doz., $6.00 per 100.

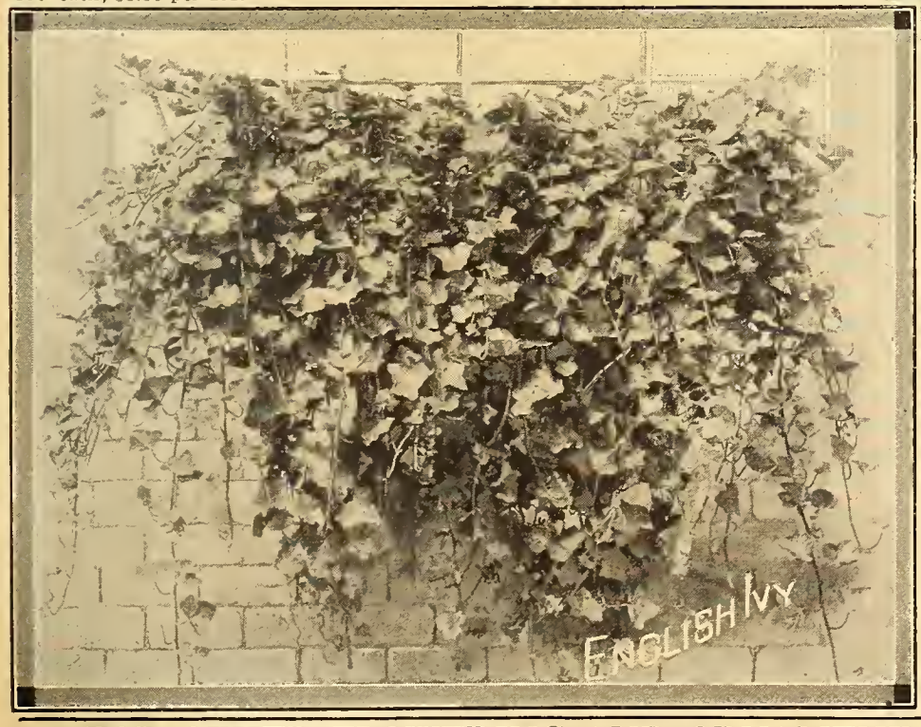
HIBISCUS PEACHBLOW

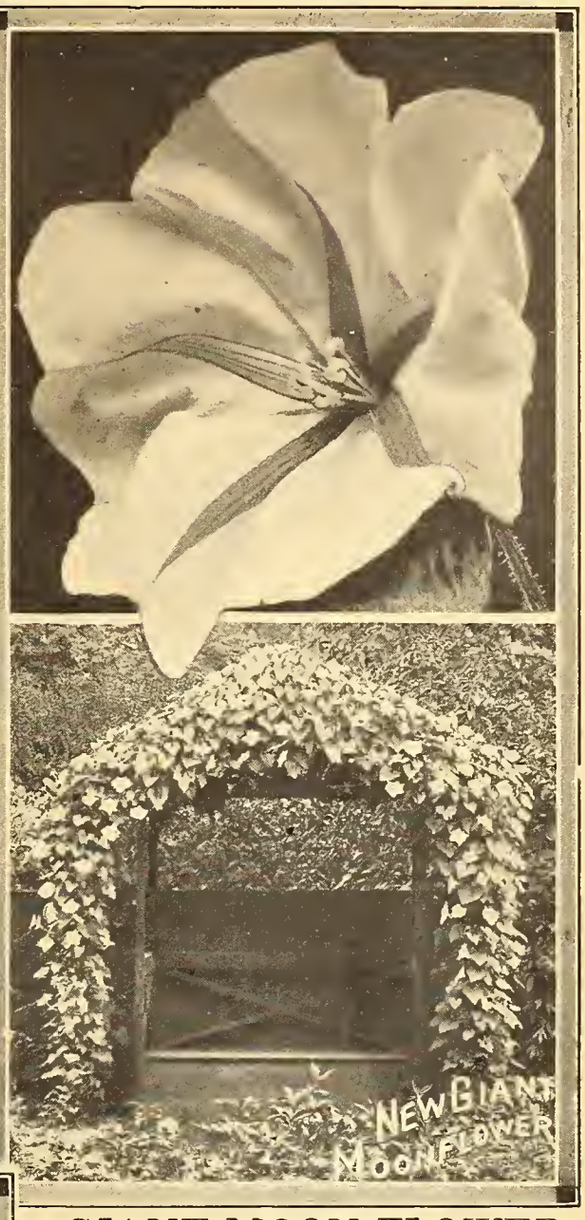
A fine Chinese variety. The flowers are double and from four to five inches in diameter; light, soft, clear pink, deep crimson blotch in center. It blooms continuously. Price, 15c. each, $1.50 per doz.

Assorted Chinese Hibiscus. Double and single best named sorts. A fine assortment. These are splendid in the South where they live out all winter. Great, large, brilliant flowers produced in wanton profusion. They are fine conservatory shrubs. Price, 15c. each. $1.50 per doz., $10.00 per 100.

ENGLISH IVY FOR WINDOW BOXES

The English Ivy is used extensively for window boxes and vases during the summer; its value for outdoor window boxes in winter is recognized widely, as the display at the large hotels and fine private residences shows. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber. (*See engraving.*) Price, plants from 4-inch pots, 2½ ft. and over, 35c. each; $3.50 per doz.





GIANT MOON FLOWER

Ipomea Maxima. The flowers are *more than twice the size* of the old variety, selected flowers reaching 7½ inches, and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. On moonlight nights and cloudy days the effect is charming in the extreme. It forms a perfect screen of rich green foliage. Add to these qualities its *delightful sweet magnolia fragrance* and prosaic fact or poetic fancy could not ask for more. (*See engraving.*) Price, 20c. each, $2.00 per doz.

HARDY GRASSES

Arundo Donax. An ornamental grass growing 10 or 12 feet

Arundo Donax, Var. A variegated form of the above. Foliage green and white.

Erianthus Ravennae. 6 to 8 feet; handsome plumes. Makes a fine specimen plant for a lawn.

Eulalia Gracillima. Of graceful habit with very narrow bright green foliage.

Eulalia Zebrina. The long blades of this variety are marked transversely with golden bars.

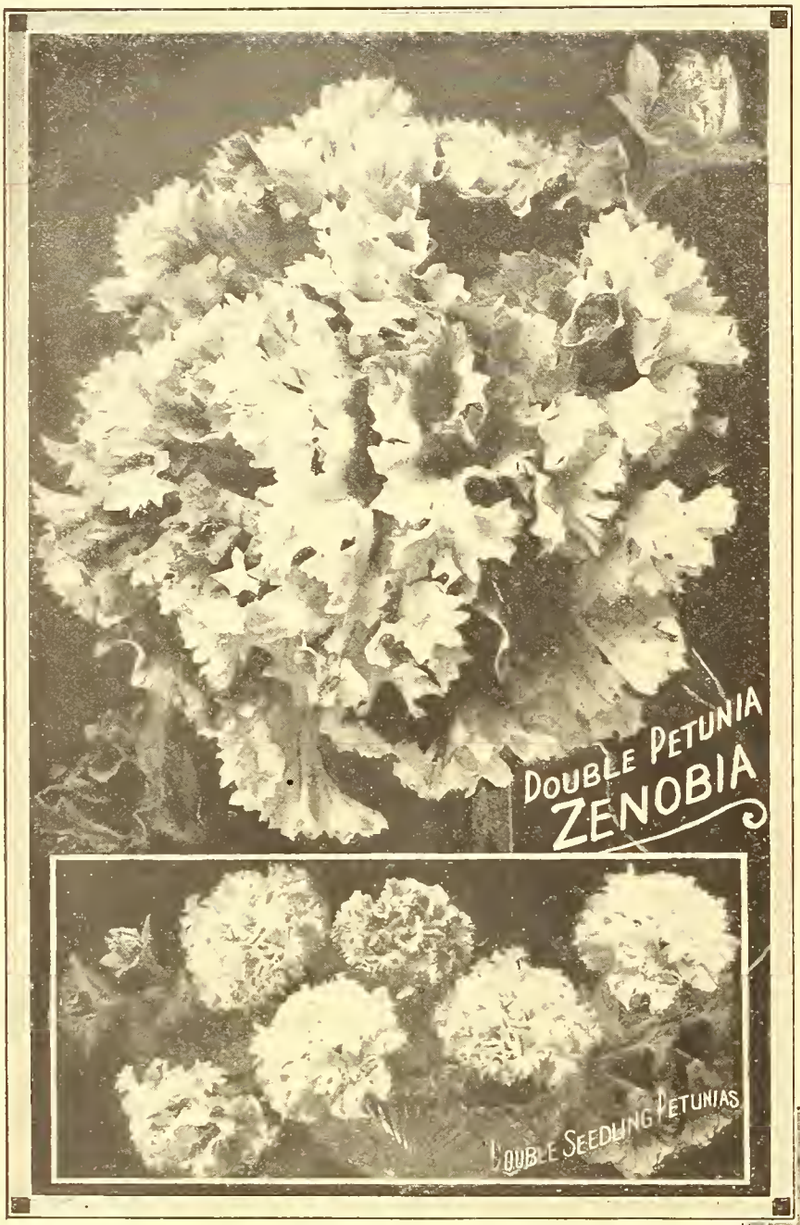
Eulalia Japonica, Var. A very ornamental variety. The narrow leaves are striped light green and white. *Price for above,* 25c. each, $2.50 per doz.

Phalaris Arundinacea, Var. (*Gardener's Garters.*) Striped green and white. Price, 15c. each, $1.50 per doz.

JAPANESE MAPLES

Beautiful dwarf trees, the rich coloring and variegation of the foliage is wonderful. **Atropurpureum,** deep maroon; **Dissectum, Var.,** dark maroon with white variegation, and **Sanguinea,** blood red. Price, $1.00 each.

FOR OTHER FLOWERING AND ORNAMENTAL PLANTS SEE PAGE 175



Henderson's Double-Fringed PETUNIAS

Contrast. Large spreading flowers nicely fringed, a beautiful combination of crimson, light pink and white distributed unevenly and artistically.

Daybreak. A grand variety, deeply fringed; color a beautiful lavender pink.

Distinction. Light violet crimson, beautifully marked with silvery white, sometimes a solid crimson.

Exquisite. A very attractive shade of deep lavender. The petals are heavily banded with white.

Gorgeous. A bold flower of large size; deeply fringed. The color is dark pink with a distinct crimson vein down the center of the petals.

Meteor. Rich purplish crimson heavily fringed, reverse silver which shows on the edge of the petals.

Oddity. A globular ball of carmine-crimson, deeply fringed. One of the best in our collection.

Peach Blossom. White showing some lavender and pink in the center. Flowers exquisitely ruffled and fringed on the edges.

Pearl. Blush shading to clear white, blotches of rosy claret in the center.

Snowdrift. Pure white, large and full flowers, heavily fringed.

Surprise. Rosy pink at the tips of the petals, center of the flower veined with crimson.

Zenobia. Rich purple-violet banded with pure white large fluffy flowers ruffled and fringed. (*See engraving.*)
Price, 15c. each, $1.50 per doz. Set of 12 for $1.50.

DOUBLE SEEDLING PETUNIAS

Plants grown from the same strain of seed which produced the named varieties but not all of them are certain to be double. Price, 10c. each, $1.00 per doz., $6.00 per 100. (*See engraving.*)

Single Seedling Petunias. These are grown from seed of our own saving and are the same strain as those we use in our hybridizing. Price, 10c. each, 75c. per doz., $4.00 per 100.

SIX SUPERB PÆONIES

Magnificent hardy plants, almost rivaling the Rose in perfume and brilliancy of color. **The roots we offer have four to six eyes.**

Charlemagne (*Crousse*). Lilac-white with blush center. Large globular flower; very compact; fragrant; strong growth. Late.

Comte de Diesbach. Medium sized flower, color carmine rose. A strong vigorous grower.

Couronne D'or. Large, flat, rose type; pure white with yellow stamens, tipped carmine. Medium tall, good free bloomer. Late midseason.

Duke of Wellington. An ideal cut flower variety, large well-formed flowers on long stiff stems; color sulphur-white, quite fragrant, one of the finest mid-season sorts.

Felix Crousse. Medium to large, globular, typical globe-shaped bloom of very brilliant red, fragrant. Strong, vigorous grower, medium height. Midseason.

L'Indispensable. Immense flowers of a delicate lilac pink with darker shading toward the center. Tall upright grower and profuse bloomer. A very desirable late-flowering variety.
Price, 75c. each, $7.50 per doz. Set of six Superb Paeonies for $4.00.

HARDY DOUBLE HERBACEOUS PÆONIES

Andre Lauries. Deep bright red; fine for cutting. Late.

Baroness Rothschild. Silvery rose with salmon shadings.

Delachei. Medium size, fairly compact, rose type bloom of violet crimson. Strong, vigorous, erect grower; late midseason.

Duc de Cazes. Guard petals carmine-rose; center yellowish pink.

Edulis Superba. Large, loose bloom of dark pink of even color, flat when fully open, fragrant. Upright, strong growing plant. Early.

Festiva Maxima. Snow-white with occasional small splashes of carmine on center petals; enormous full double flowers; the finest white; early. (*See engraving.*) 60c. each.

Francis Ortegat. Dark amaranth red. Midseason.

Lady Bramwell. A beautiful silvery rose of fine form. Midseason.

Louis Van Houtte. Brilliant purplish-crimson; fine flower; late.

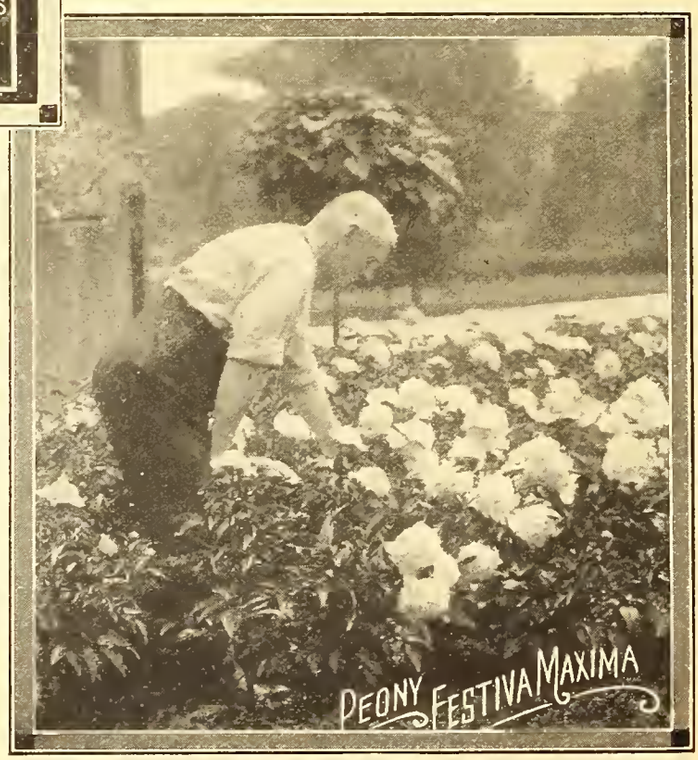
Madam Calot. Very large, rose type very pale silver pink with center darker pink tint, very fragrant. Tall, strong, upright; midseason.

Queen Victoria. Blush white guards, center flesh white lightly tipped red. Early.

Victoria Tricolor. Guard petals delicate lilac rose, center light salmon, free flowering. Early.

Price (*except where noted*), 40c. each, $4.50 per doz.; set of 12, $4.75

NOTE.—In addition to the above, we offer a fine selection without names in special colors as follows: *White, Light Pink, Rose, Crimson, Purplish-Red, White with Yellow Center*, selected from our choice collection. Price, 30c. each, $3.00 per doz., $20.00 per 100.



NEW HARDY PHLOX

Gefion. A new color in Phloxes, a tender peach-blossom pink with bright rose eye, flower and truss very large, on erect, sturdy but compact stems.

Ingeborg. The most brilliant Phlox yet introduced. Color a rich vermillion red with a lively suffusion of orange salmon, intensified by a small purplish crimson eye. The flowers, borne in well filled trusses, are large and of superior substance. The plant is a strong healthy grower of medium height.

Rheinlander. A most beautiful salmon-pink with flowers and trusses of immense size. The color of the flower is intensified by a very decided deep claret-red eye.

Thor. A lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow. A light, almost white halo surrounds the aniline-red eye.

Wanadis. Entirely distinct, a mottling of white and light violet. The color is intensified by a bright reddish-purple eye.

W. C. EGAN. Delicate lilac, illuminated by a large bright solferino eye. In habit of growth it is strong and vigorous. (*See engraving.*)

Price, 30c. each, $3.00 per doz.; set of 6 for $1.50.

SELECT HARDY PHLOXES

Antonin Mercie. (Medium.) Light ground color, upper half of petal deeply suffused bluish lilac, large white halo in center.

B. Comte. (Medium.) Intensely rich purplish-crimson.

Champs Elysee. (Dwarf.) A very bright rosy-magenta.

Danton. (Medium.) Large panicles, bright scarlet with purple-red eye.

Eclaireur. (Tall.) Brilliant rosy-magenta with large lighter halo.

Elizabeth Campbell. (Medium.) Very bright salmon-pink, with lighter shadings, dark crimson eye, a new shade.

Europa. (Medium.) White, with a crimson-carmine eye.

General von Heutz. (Medium.) Scarlet, rose shadings, crimson-red eye. A very beautiful and attractive sort.

Henry Murger. (Tall.) White, crimson-carmine center.

Jeanne d'Arc. (Tall.) Clear white. A splendid variety.

La Vogue. (Medium.) Beautiful soft, light pink. Large flowers.

Louise Abbema. (Dwarf.) Very large flower. Pure white.

Mme. Paul Dutrie. (Tall.) A delicate lilac-rose.

Mrs. Jenkins. (Tall.) A grand early variety, pure white. (*See engraving.*)

Obergartner Wittig. (Medium.) Bright magenta, with crimson-carmine eye; large flower and truss.

Pantheon. (Tall.) Bright carmine-rose, fine for massing.)

Prof. Virchow. (Medium.) Bright carmine, overlaid with orange-scarlet.

R. P. Struthers. (Tall.) Rosy carmine with claret-red eye.

Rosenberg (Medium.) Bright reddish-violet, with blood-red eye, large truss.

Ryastrom. (Tall.) A fine variety for massing. Flowers large and very attractive. Bright rose-shaded carmine.

Siebold. (Tall.) Bright vermilion-red, overlaid with orange-scarlet, crimson-red eye.

Sunshine. (Dwarf.) Aniline-red, crimson-red eye, light halo.

Von Lassburg. (Medium.) A grand white variety.

Widar. Light, reddish-violet, with large white center.

Price, 15c. each, $1.50 per doz.; $10.00 per 100; set of 24 for $3.00.

PRIMULAS

PRIMULA MALACOIDES. A new species from China. It is fairly loaded down with flowers of a very pretty shade of light lilac. They are borne in clusters on long, slender but wiry stems, the individual flowers are one-half to three-fourths inch across. The foliage is very attractive, making a handsome setting for the flowers. As a pot plant or for cut flowers it is of the greatest value. (*See engraving.*) Price, strong plants from 4-inch pots for immediate blooming, 30c. each, $3.00 per doz. Young plants, 15c. each, $1.50 per doz.

PRIMULA MALACOIDES ALBA. Similar in habit of growth to the above. The flowers are pure white. It possesses the same free-blooming qualities and makes a fine pot plant. Price, strong plants from 4-inch pots for immediate blooming, 30c. each, $3.00 per doz. Young plants, 15c. each, $1.50 per doz.

PRIMULA OBCONICA. (Large fringed hybrids.) These are great improvements; large fringed-edged flowers nearly double the size of the older type and containing several colors, including lavender, blush-pink, white, etc. Price, strong plants, 25c. each, $2.25 per doz.

HARDY GARDEN "CLOVE" PINKS

These are perennial favorites with all who are imbued with a love of the out-door garden. They grow about a foot high, bear perfectly double fragrant flowers resembling a small carnation; bloom most profusely during May and June.

Her Majesty. Pure white, large flowers.

Laura Wilmer. White, purplish-maroon center.

Abbotsford. Soft lilac-pink, beautifully formed flowers.

Homer. Softy rosy-red with darker center, very distinct.

Juliet. A very pretty sort. Pure white laced with crimson.

Price, strong two-year plants, 25c. each; set of 5 for $1.00. Young plants, 10c. each, $1.00 per doz.; set of 5 for 40c.

HENDERSON'S SUPERB PANSIES

We have devoted particular care and attention to these for a number of years and have received hundreds of letters praising their superb beauty. This season our mixture is made up from the very best selection of home grown seeds with an addition of the finest imported strains. Price, 10c. each, 75c. per doz.; $4.00 per 100.

NEW HARDY HYBRID RUDBECKIAS

A few years ago a gentleman experimenting in plant evolution began crossing the existing varieties of Rudbeckias. The perfection to which a race of flowers can be brought by scientific skill is shown by the results. A great variety of types and color combinations were obtained. The latter range from clear yellow to maroon and include such blendings as chocolate with gold edge, blood red with yellow edge, yellow with orange disk.

We have obtained from him four varieties which will be seen from the illustration are distinct in type as well as color. The plants are of branching habit, 2 to 3 ft. high, of easy culture, and thrive in almost any situation. They are entirely hardy and bloom freely through the summer and fall.

We offer the set of four for $1.75, single plants 50c. each. Plants from 2 inch pots ready March 1st.

New Hardy Hybrid Rudbeckia

Rudbeckia, "GOLDEN GLOW"

The most popular ever-blooming hardy plant grown. Covered during the season with masses of rich golden-yellow, double flowers, resembling Chrysanthemums very closely. It attains a height of from 6 to 8 feet, and a small plant set out in the spring will produce hundreds of blossoms. Price 15c. each, $1.50 per doz., $10.00 per 100.

RHODODENDRONS

These are among the grandest of our hardy-flowering shrubs; the leaves are broad, dark green and glossy, surmounted with clusters of large flowers in May and June. We offer rose, crimson, pink, white, lilac, purple and variegated. Price, plants with 8 to 10 buds, $1.50 each; 10 to 15 buds, $2.00 each. *For other Hardy Shrubs see page* 180.

New Ever-blooming SCARLET SALVIA, "ZURICH"

From early summer until frost it is one continuous mass of the brightest scarlet. A dwarf, compact grower, and easily supersedes the older types.

Salvia "Tom Thumb." This is of dwarf, compact growth. Bright scarlet.

Salvia Splendens (Scarlet Sage). The tall-growing, fiery-scarlet variety.

Price for the above Salvias, 10c. each, $1.00 per doz., $6.00 per 100.

Salvia Patens. Deep blue, the finest color. Price, 15c. each, $1.50 per doz.

MAMMOTH VERBENAS

Very satisfactory summer-blooming plants. Specially suited for vases, flower beds and borders. (*See engraving.*) **Antonio.** Deep blue. **Beauty of Oxford.** Deep pink. **Bernice.** Rosy-pink, dark center. **Climaxer.** Extra fine scarlet. **Dawn.** Dark rich pink. **Gazelle.** Rich deep purple. **Houri.** Pink, yellow center. **Loadstar.** Lavender, a rare color. **Mrs. McKinley.** Pure white. **Pres. Harrison.** Scarlet deepening to magenta. **Sapphire.** Purple, large white eye. **Trilby.** Variegated red and white.

Price, 10c. each, $1.00 per doz., $6 00 per 100. Set of 12 sorts for $1.00.

SUMMER-FLOWERING SHRUBBY VINCA

Commonly known as **Madagascar Periwinkle,** blooms all summer and is very showy; one of the most useful and attractive plants for summer flower beds. They grow about 18 inches high, making handsome bushy plants which cover themselves with showy round flowers 1½ inches across on long stems. The foliage is a dark glossy green, very healthy, immune from insects and diseases. We offer: **Rosea,** bright rose; **Alba,** pure white; **Alba Rosea,** white with rose-colored center. Price, 10c. each, $1.00 per doz., $6.00 per 100.

LARGE-FLOWERING SINGLE VIOLET

Princess of Wales. A grand variety, rich violet, intensely fragrant. 1st size, 20c. each, $2.00 per doz.; 2d size, 10c. each, $1.00 per doz.

WINTER-FLOWERING VIOLET

Marie Louise. Grown by the million for cut-flowers. Rich purple flowers, fragrant, large and double, stems long. Price, 15c. each, $1.50 per doz.

TRITOMA PFITZERII

An improved variety of the "Red Hot Poker Plant" or "Torch Lily." It flowers continuously throughout the season. Large spikes of brilliant flame color, rich yellow at base, with long stalks gracefully posed above the rich green foliage. A bed of this in bloom is a grand sight; a border of it around Cannas is admirable. (*See engraving.*) Price 25c. each, $2.50 per doz.

"Received plants all O. K., they were not withered at all. Am positive they will all live."—Mrs. T. T. Smith, Marysville, Cal.

A COMPLETE LIST OF FLOWERING AND ORNAMENTAL PLANTS

so well and favorably known that extended descriptions are not necessary

The dates given show when plants will be ready

	Each	Doz
Acalypha Sanderii. Crimson, cylindrical flowers	15c.	$1.50
Acalypha Mosaica. Variegated red foliage	15c.	1.50
Achyranthes Emersonii. Dark and red foiliage	10c.	1.00
Agapanthus Umbellatus. Clusters of bright blue flowers	25c.	2.50
Ageratums. Blue and white, dwarf	10c.	1.00
Ageratum, Princess Pauline. White, blue center	10c.	1.00
Ageratum, Stella Gurney. Deep purple-blue	10c.	1.00
Ageratum, Little Midget. Blue, grows 4 inches	10c.	1.00
Ageratum Inimitable. Lavender blue, large flowers and trusses	10c.	1.00
Allamanda Hendersonii. A climbing vine, fine for greenhouse and conservatory. Large yellow flowers	25c.	2.50
Alyssum. We offer double and single "Tom Thumb" variegated and ordinary "Sweet" Alyssum	10c.	1.00
Amaryllis Formossisima (Jacobean Lily). Crimson flowers	15c.	1.50
Amaryllis Johnsonii. Large flower, crimson, striped white	50c.	4.50
Amaryllis Vittata. See page 149		
Amaranthus (Joseph's Coat). (May 1st.)	10c.	1.00
Antirrhinum. Choicest mixed. (April 15th.)	10c.	1.00
Asters, Henderson's Invincible. White, blue, pink and crimson $8.00 per 100. (Ready April 15th.)	15c.	1.50
Asters. Giant Comet. White, pink, blue and crimson, $6.00 per hundred. April 15th	10c.	1.00
Asters. Semple's Late. White, pink, blue and crimson. $6.00 per 100. April 15th	10c.	1.00
Asters. Victoria. White, blue, pink and crimson. $6.00 per 100. (April 15th.)	10c.	1.00
Balsams. Camellia-flowered, white and mixed	10c.	.75
Bougainvillea Sanderiana (Chinese Paper Plant)	20c.	2.00
Browallia Speciosa Major. Blue flowers, ever-blooming, fine for house or garden	10c.	1.00
Calendula Meteor. Bright Orange. (May 1st.)	10c.	1.00
Calceolarias. Showy plants for pot culture	15c.	1.50
Caryopteris Mastacanthus (Hardy Blue Verbena). Covered with blue flowers late in the fall	15c.	1.50
Cineraria Hybrida. Magnificent flowering plants	15c.	1.50
Castor Oil Bean. (Ready May 15th.)	15c.	1.50
Centaurea Gymnocarpa. (Dusty Miller) $4.00 per 100. (April 15th.)	10c.	1.00
Clerodendron Balfourii. Crimson and creamy-white flowers. Climbing plant	20c.	2.00
Cobea Scandens. A summer vine, blue flowers	15c.	1.50
Convolvulus Mauritanicus. Blue-flowering vine	15c.	1.50
Cosmos. Assorted colors. (May 1st.)	10c.	1.00
Coronilla Glauca. Bright yellow flowers	15c.	1.50
Cockscombs. All colors mixed. (Ready May 1st.)	10c.	.75
Coleus. Bedding and fancy kinds, $4.00 per 100	10c.	.75
Cuphea Platycentra (Cigar Plant)	10c.	1.00
Cyperus Alternifolius. "The Umbrella Plant"	15c.	1.50
Daisies, English. White and pink, dwarf, hardy	10c.	.75
Daisies, Giant Hardy White. Flowers single, pure white measuring 4½ to 6 in. across. Growth 2 to 3 ft	25c.	2.50
Daisies, Paris. "White Marguerite"	15c.	1.50
Daisies, Yellow Paris	15c.	1.50
Daisy, Shasta. Pure white, large single flowers	10c.	1.00
Daisy, Shasta. Semi-double, white, semi-double flowers, very valuable for cut flowers	20c.	2.00
Dianthus. (Summer Pinks.) (May 1st.)	10c.	1.00
Euonymus Radicans, Var. A pretty variegated vine; clings to walls; hardy in sheltered positions	35c.	3.50
Farfugium Grande. (Leopard Plant.) Spotted leaves	40c.	4.00
Feverfew, Double White. Summer-flowering	10c.	1.00
Genista Racemosa (Shower of Gold) Flowers pure golden yellow	50c.	5.00
Grevillea Robusta. (Silk Oak)	20c.	2.00
Impatiens Holstii. Assorted colors	20c.	2.00
Impatiens Lucy. Pinkish-lilac flower; very pretty	15c.	1.50
Impatiens Sultanii. (Sultan's Balsam) Rosy-carmine	15c.	1.50
Impatiens Platypetala. White, crimson center	15c.	$1.50
Ipomea Learii. (Blue Dawn Flower)	15c.	1.50
Ivy, Kenilworth. (Linaria Cymballaria)	10c.	1.00
Ivy, German. Well known as "Parlor Ivy"	10c.	1.00
Jasmine, Grandiflorum. (Star Jassamine.) White	15c.	1.50
Jasmine, Revolution. Bright Yellow	15c.	1.50
Lantana. New dwarf assorted	10c.	1.00
Lantana Delicatissima. (Trailing.) Lilac flowers, useful for hanging baskets, vases, etc	10c.	1.00
Lemon Verbena. A universal favorite; fragrant	15c.	1.50
Lobelias. Blue-flowering. (April 15th.)	10c.	.75
Maurandia Barclayana. A flowering vine (May 1st.)	10c.	1.00
Mesembryanthemum. (Variegated Ice Plant.)	10c.	1.00
Mahernia Odorata. (Golden Honey Bell)	15c.	1.50
Manettia Vine. Flame color, tipped yellow	15c.	1.50
Myosotis. (Forget-me-not.) The best blue variety	10c.	1.00
Nasturtiums. Climbing and bush (April 15th.)	10c.	1.00
Nasturtiums. Double Yellow. Flowers perfectly double, bright yellow, with a crimson feathered blotch at the base of each petal	15c.	1.50
Nasturtiums. Double Crimson. Flowers very double; rich fiery-crimson	15c.	1.50
Otaheite Orange. A dwarf orange, which bears a profusion of fragrant flowers and edible fruit. One of the most effective plants for the house. We offer plants from 4-inch pots	50c.	5.00
Young plants	20c.	2.00
Othonna Crassifolia. Yellow flowers, drooping habit	15c.	1.50
Panicum, Var. Pretty grass for baskets, etc	10c.	1.00
Passifloras. (Passion Flower.) **Militaris,** red; **Pfordtii,** purplish blue; **John Spalding,** ivory white, variegated foliage. **Cerulea,** blue. *(See engraving)*	10c.	1.00
Pelargoniums. Six choice sorts	25c.	2.50
Phlox Drummondii Grandiflora. The annual Phlox Assorted colors, $6.00 per 100. (April 15th)	10c.	1.00
Pilogyne Suavis. Beautiful outdoor summer climber	15c.	1.50
Pilea. (Artillery Plant.) Splendid for baskets, etc	10c.	1.00
Pinks (*See page* 170.) Hardy garden. Young plants	10c.	1.00
Pinks. Large plants from open ground	25c.	2.50
Plumbago Capensis. Beautiful sky-blue flowers	15c.	1.50
Primula Chinensis. (Chinese Primroses.)	15c.	1.50
Primula Elatior. (Cowslip.) Assorted	10c.	1.00
Saxifraga Sarmentosa. (Mother of Thousands.)	10c.	1.00
Sedum Carneum, Var. (Variegated Stone-crop.)	10c.	1.00
Smilax. Easily grown on strings in a sunny window	10c.	1.00
Solanum Seaforthianum. A climbing plant. Beautiful blue flowers in immense pendulous panicles	10c.	1.00
Solanum Jasminoides Grandiflorum. Flowers soft white with a bright yellow center. A climbing plant	10c.	1.00
Solanum Rantonetti. This forms a neat bush 2 feet high. Flowers deep blue, yellow center	10c.	1.00
Stevia Serrata. White flowers	10c.	1.00
Stevia Serrata, Var. Variegated foliage, for bedding	10c.	1.00
Stocks. Best German Ten-Weeks. (April 15th.) *(See engraving)*	10c.	1.00
Swainsonia Galegifolia Alba. Pure white	15c.	1.50
Swainsonia Galegifolia Rosea. Rosy-red flowers	15c.	1.50
Sweet William. Assorted colors	10c.	1.00
Thunbergia. Summer-blooming vine. (April 15th.)	10c.	1.00
Thyme. Gold and silver varieties	10c.	1.00
Torenia. Indigo-blue and lavender, yellow throat	10c.	1.00
Tradescantias, Vulgaris, Repens, Multicolor, etc.	10c.	1.00
Vinca Major Variegata. Trailing vine, small plants	10c.	1.00
" " " Large plants	30c.	3.00
Zinnias. Assorted colors. (Ready May 1st.)	10c.	1.00

FLOWER GROWERS' AND GARDENERS' REQUISITES

Leaf Mold. Essential in plant growing; in fact, indispensable for Ferns, etc.

Rotted (Sandy) Peat. Fine for lightening soil, for sowing fine seeds, for potting Azaleas, Palms, Begonias, etc., for mixing with garden soil.

Fibrous Peat. Used for potting Orchids, Ferns, and many purposes. Price, 40c. per peck bag, $1.50 per bushel bag, three bushels for $3.00.

Sphagnum Moss. Extensively used for filling Fern and Orchid baskets, mixing with potting soil covering tops of pots to preserve moisture, etc. Price 30c. peck, $1.00 bushel; 3-bushel bag, $2.50; bale of about 10 barrels, $10.00.

American Bamboo or Cane Stakes. Six to ten feet long. Used for staking Chrysanthemums, Roses, etc. Price, $1.50 per 100, $12.00 per 1000.

FOR LISTS OF PLANTS FOR SUMMER BEDS AND BORDERS SEE PAGE 177

Hardy Climbing Plants

Ampelopsis Quinquefolia. The well-known Virginia Creeper. Invaluable where a rapid climber is desired. The foliage is larger than that of the Ampelopsis Veitchii and very beautiful when changing to scarlet in the fall.

Akebia Quinata. Rich dark green foliage and curious dark brown flowers; delicious odor. Of rapid growth, it makes a very graceful and attractive vine.

Apios Tuberosa (Tuberous-rooted Wistaria). A hardy tuberous-rooted climber, closely resembling the Wistaria in vine and foliage and having clusters of rich deep purple flowers, which have a strong, delicious violet fragrance. Price (tubers) 15c. each, $1.50 per doz.

Aristolochia Sipho (Dutchman's Pipe). A vigorous and rapid growing climber. Large, showy, light green foliage; flowers long and pipe-shaped. Where a dense screen is desired nothing can be better. Price, 50c. each, $5.00 per doz.

Bignonia Radicans (Trumpet Creeper). Rich, orange-scarlet, trumpet-shaped flowers.

Chinese Matrimony Vine (Lycium Chinense). Bright purple flowers, scarlet berries.

Celastrus Scandens (Bitter Sweet). Scarlet berries. Price, 40c. each, 3 for $1.00.

Euonymus Radicans. A trailing evergreen vine, small foliage, useful for covering low walls as it is self-clinging.

Euonymus Radicans Var. Foliage variegated green and white. Clings to stone and brick walls without artificial support.

Hardy Yellow Jasmine. (Jasmine Nudiflorum.) Yellow flowers, blooms in early spring.

Hardy White Jasmine. (Jasmine Officinalis.) White flowers, blooms in summer.

Ivy (English). It is extensively used for window boxes and vases during the summer, it is also valuable for outdoor window boxes in winter. Valuable for covering graves, grows well in shade. (*See engraving Page 171.*) Price, for the above, except where noted, 35c. each, $3.50 per doz.

KUDZU VINE. (Pueraria Thunbergiana.) Foliage large and lobed, purple, pea-shaped flowers in clusters, borne late in the season. On account of its prodigious growth this has been popularly called "Jack and the Bean Stalk." (*See engraving.*) Price, strong roots, 35c. each, $3.50 per doz.

Ampelopsis Veitchii

Sometimes called "Boston Ivy" and "Japan Ivy"

Entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc., it has no equal. Beautiful autumn foliage. (*See engraving.*)

Price, strong, one-year pot-grown plants, 25c. each, $2.50 per doz., $15.00 per 100; young plants ready in May, 15c. each, $1.50 per doz.

The Fleecy-White Fragrant Clematis

Clematis Paniculata

This grand climbing vine is one of the most valuable ever sent to us from Japan. Blooms in the early fall and is one mass of fleecy-white, fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow 15 to 20 feet in a season, it is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere, and need only be seen to be admired. (*See engraving.*)

Price, strong two-year plants, 30c. each, $3.00 per doz. Young plants, 20c. each, $2.00 per doz., $12.00 per 100.

Large Flowering Clematis

ROYAL PURPLE CLEMATIS, JACKMANII. The best known and most valued variety. Color dark, rich, royal purple.

Large White Clematis, Henryii. A pure white, large flowering variety, of fine form, and recognized as by far the finest of the single white sorts.

Double White Clematis, Duchess of Edinburgh. This variety is perfectly double, like a rosette. It is sweetly fragrant, hardy and vigorous.

Large Flowering Red Clematis, Ville de Lyon. A new red variety, color a beautiful wine red, large flowers with heavy petals.

Price, for the above, 60c. each, $6.00 per doz. Set of 4 for $2.00.

Ever-Blooming Clematis

Clematis Coccinea. Bright vermillion, bell-shaped flowers, yellow center.

Clematis Crispa. Purplish-blue, white center, flowers bell-shaped, ever-blooming.

Price, 25c. each, $2.50 per doz.

Henderson's Ever-Blooming Honeysuckle

Lonicera Hendersonii. Large clusters of yellow trumpet-shaped blooms, changing the second day to orange-red, on every young twig throughout the entire growing season, thus becoming a true ever-bloomer. Both colors, red and yellow, show clearly in each cluster as long as it lasts. The plant is a healthy grower, with a tendency to climb very high. It makes a good companion with the Chinese Honeysuckle, on account of the great profusion of its brilliant flowers. The clusters are larger and longer than the ordinary Honeysuckle, are borne on longer stalks, and are valuable for cut flowers. Price, two-year plants, 40c. each, $4.00 per doz.

Heckrott's Ever-Blooming Honeysuckle

Lonicera Heckrotti. A valuable **ever-blooming** variety; flowers bright carmine-red, with yellow and buff markings at the ends of the tubes; deliciously fragrant. This grand variety displaces *Belgica*, the old favorite Dutch Honeysuckle, being much superior to it. Price, two-year plants, 30c. each, $3.00 per doz.

Assorted Japanese Honeysuckles

Lonicera Flexuosa. Large flowers; pale yellow and white.

Lonicera Halleana. (Hall's Japan Honeysuckle.) Pure white flowers, changing to yellow. Very free-blooming and fragrant.

Lonicera Brachypoda. (Evergreen Sweet-scented Honeysuckle.) Flowers buff, yellow and white. One of the most vigorous. (*See engraving.*) Price, 30c. each.

Lonicera Brachypoda Aurea. (Golden-leaved Honeysuckle.) Flowers yellow, white and buff. Foliage veined and mottled yellow. Price, except where noted, *large plants*, grown in open ground one year, 25c. each, $2.50 per doz., $15.00 per 100; young plants, 15c. each, $1.50 per doz., $10.00 per 1.00

Wistaria Sinensis White. Flowers in drooping clusters, pure white. Price, 60c. each, $6.00 per doz.

Wistaria Sinensis, Blue. Flowers in drooping clusters, soft lavender blue. (*See engraving.*) Price, 50c. each, $5.00 per doz.

Plants for Summer Beds and Borders

For Lawns and Gardens

	Per 100
Abutilon Savitzii. Green and white foliage	$8.00
Achyranthes Emersonii. Blood red foliage	6.00
Ageratum. Best white and blue	4.00
Alternanthera. Red and yellow	4.00
" Jewell	4.00
Alyssum. Dwarf; white	4.00
Asters. Invincible	8.00
" **Giant Comet. Semples** and **Victoria**	6.00
Begonia Erfordia. Crimson flowers	6.00
Caladium Esculentum (Bulbs). Large foliage, $8.00, $12.00 and	20.00
Cannas. Roots to April 1st	7.00
Cannas. Plants after April 1st	12.00
Carnations. Assorted	6.00
Coleus. Bedding varieties	4.00
Dahlias. Field grown roots	12.00
Daisies. Hardy English	4.00
Geraniums. Double and single	8.00
" Silver and bronze	8.00
Geranium Mme. Solleroi. Dwarf compact habit. Foliage green and white, fine for borders	8.00
Golden Feather	3.00
Heliotropes. Assorted	6.00
Lantana. Dwarf varieties	6.00
Lobelias. Best dwarf; blue	4.00
Nasturtium. Dwarf	4.00
Pansies. Finest mixed	4.00
Petunias. Finest double (named)	8.00
" Single flowering	4.00
Phlox Drummondii Grandiflora	6.00
Roses. Young plants	8.00
Salvias. ("Scarlet Sage")	6.00
Verbenas. Red, white, blue, etc.	4.00
Vinca. Alba; Rosea; Alba Rosea	6.00

SUMMER BEDS

We have prepared a series of simple designs for flower beds for lawn or garden, which may be easily laid out by the amateur gardener. They are designed for Bedding Plants such as we offer herewith, and a copy will be forwarded free to all applicants.

We can supply plants to fill any of the beds pictured only requiring to know the size the bed is to be made.

HARDY PERENNIAL PLANTS

FOR PERMANENT PLANTING IN OPEN BORDERS, CEMETERY PLOTS, ETC.

This class of plants is fast attaining popularity, and to meet the growing demand we offer this choice selection of sorts, which contains only such as exhibit the greatest contrast of color with profusion of bloom. They flower at different periods and vary in natural height. Other hardy plants, Chrysanthemums, Ferns, Iris, Lily of the Valley, Paeonies, Phloxes, Pinks, Violets, etc., are in this catalogue, see index. *NOTE.*—Those marked * are suitable for shady places.

Varieties.	Height.	Color.	Time of Bloom.
*Aconitum napellus (*Monkshood*), 25c	3 ft.	Blue	Sept.
Achillea, "The Pearl"	1½ "	White	All Summer
" tomentosa (*Downy Yarrow*)	1 "	Yellow	Summer
*Aegopodium podograria var. (*Bishops Weed*)	6 in.	Variegated	Foliage
Ajuga reptans rubra (*Dark Foliage*)	6 "	Blue	Summer
Alstromeria Chiliensis (*Chilian Lily*)	2 to 3 ft.	Orange	All Season
Alyssum saxatile (*Golden Tuft*)	1 ft.	Yellow	Early Spring
Anchusa Italica (*Dropmore variety*), 30c	4 "	Blue	All Summer
Anemone Japonica alba	2 "	White	Fall
" " rubra	2 "	Red	"
" " Whirlwind	2 "	White	"
" " Prince Henry	2 "	Pink	"
" Pennsylvanica	1 "	White	Spring
" Queen Charlotte	2 "	Pink	Aug. to Nov.
" St. Brigid	2 "	Assorted	All Summer
Anthemis tinctoria (*Yellow Chamomile*)	1 "	Yellow	July to Nov.
*Anthericum Liliastrum Giganteum, 30c	3 "	White	Summer
*Aquilegia (*Columbine*)	1½ "	Assorted	Early Summer
Arabis albida (*Rock Cress*)	6 in.	White	May
Armeria maritima (*Sea pink*)	1 ft.	Rose	Spring
*Artemisia abrotanum (*Old Man*)	2 "	Fragrant	Foliage
Asclepias tuberosa (*Butterfly Flower*)	2 "	Orange	June
Aster Novae-Anglae (*New England Aster*)	3 "	Purple	Fall
" rubra (*Rosy Aster*)	3 "	Rose	"
Baptisia Australis (*Blue False Indigo*)	3 to 5 ft.	Blue	Early Summer
*Bocconia cordata (*Tree Calandine*)	6 ft.	Cream	Summer
Boltonia asteroides (*False Chamomile*)	4 "	White	All Summer
" latisquama	5 "	Pink	All Season
Callirhoe involucrata (*Creeping Mallow*)	4 in.	Crimson	"
Campanula (*Canterbury Bells*)	2 ft.	Assorted	Early Summer
" persicifolia, blue and white	2 "		June and July
" carpatica, blue and white	8 in.		Summer
Cassia Marilandica (*American Senna*)	4 ft.	Yellow	July
Centranthus ruber (*Red Valerian*)	2 "	Red	All Summer
*Chelone glabra alba, 25c. each	2 "	White	Summer
Clematis Davidiana (*Bush Clematis*)	2 "	Blue	"
" recta (*Bush Clematis*), 30c	3 "	White	June and July
Coreopsis lanceolata	1½ "	Yellow	All Season
" rosea (*Rosy Coreopsis*)	1 "	Rose	"
Delphinium chinensis, blue and white	1½ "		Summer
" formosum (*Blue Larkspur*)	3 "	Blue	All Summer
" hybridum	2 "	Assorted	Summer
Desmodium penduliflorum, 30c	4 "	Carmine	All Season
Dianthus barbatus (*Sweet William*), 10c	1½ "	Assorted	Summer
*Dicentra eximia (*Plumy Bleeding Heart*)	1 "	Rose	"
* " spectabilis (*Bleeding Heart*), 25c	2 "	Pink	Spring
Dictamnus fraxinella (*Gas Plant*)	2 "	Red	Summer
" " alba "	2 "	White	"
Digitalis (*Foxglove*)	3 to 5 ft.	Assorted	July and Aug.
Doronicum excelsum, 25c. each	2 ft.	Orange	All Season
Eringeum amaethystinum (*Sea Holly*)	2 "	Blue	July, Aug.
Eupatorium ageratoides (*Snake Root*)	3 "	White	Summer
" celestinum	2 "	Blue	"
Euphorbia corollata (*Flowering Spurge*)	1 "	White	"
*Funkia undulata media	2 "	Variegated	Foliage
* " subcordata (*Day Lily*), 25c	2 "	White	Summer
Gaillardia grandiflora (*Aurora Flower*)	1½ "	Orange	June to Nov.
Geranium sanguinea (*Hardy Geranium*)	1½ "	Crimson	All Season

Price for any of the above, *except where specially priced*, **20c.** each, **$2.00** per doz., **$12.00** per **100**, buyer's selection of varieties. Our selection, *to be made when the order is being filled*, **$1.50** per doz. **$10.00** per **100**. Note.—The heights given include the flower spikes.

Hardy Perennial Plants continued on next page.

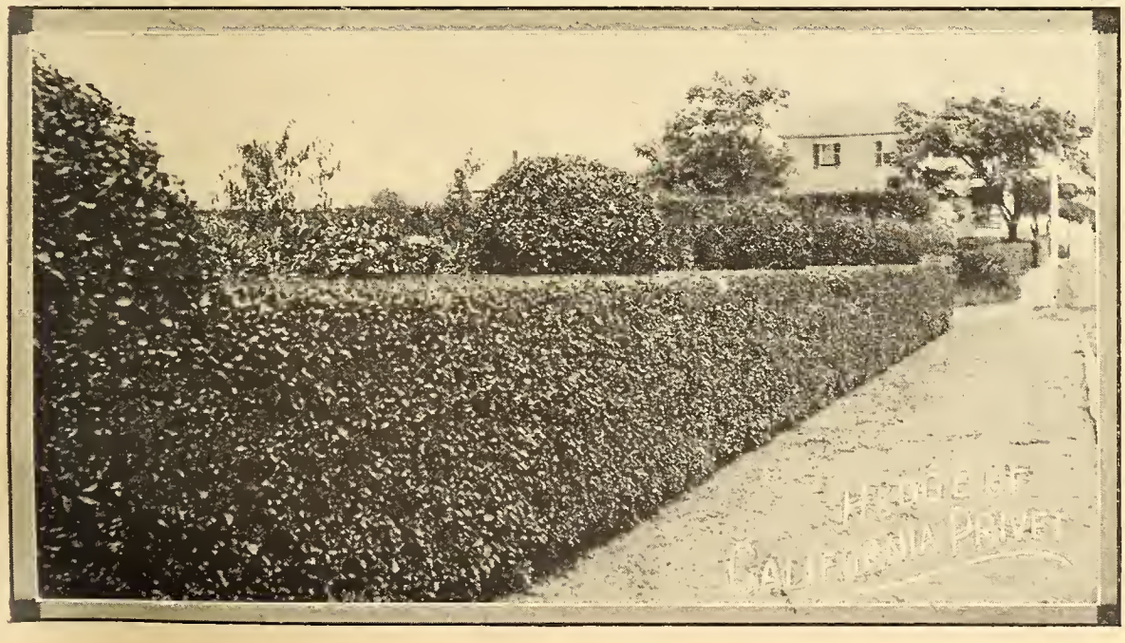
HARDY PERENNIAL PLANTS—Continued

Varieties.	Height.	Color.	Time of Bloom.
*Glechoma Var. (*Variegated Ground Ivy*)	6 in.	Blue	Summer
Gypsophila paniculata (*Baby's Breath*)	2½ ft.	White	"
Helenium autumnale (*Sneeze Weed*)	5 "	Yellow	Fall
" grandicephalum striatum	3 "	Orange	July and Aug.
" pumilum magnificum. 25c.	1½ "	Yellow	Summer
Helianthus Maximilianii (*Sunflower*)	6 "	"	November
" multiflorus (*Double Sunflower*)	4 "	"	All Season
Heliopsis Pitcherianus (*Sunflower*)	3 "	"	"
Hemerocallis Dumorteri (*Day Lily*)	2 "	Orange	Summer
" flava (*Yellow Day Lily*)	2 "	Yellow	"
Heuchera sanguinea (*Alum Root*)	1 "	Red	All Summer
Hibiscus (*Crimson Eye*). (*Mallow*)	4 to 6 ft.		Aug. to Oct.
" Hybrids (*Marsh Mallow*). 35c.	4 to 6 ft.	Assorted	June to Oct.
Iberis sempervirens (*Candytuft*)	1 ft.	White	Spring
*Incarvillea Delavayi	3 "	Rose	Summer
Liatris pycnostachya (*Gay Feather*)	4 "	Carmine	Aug. and Sept.
*Lobelia cardinalis (*Cardinal Flower*)	3 "	Red	Aug. to Oct.
Lychnis chalcedonica (*Maltese Cross*)	2 to 3 ft.	Scarlet	June and July
" splendens (*Double Ragged Robin*)	1½ ft.	Red	"
*Lysimachia (*Moneywort*). 10c.	2 in.	Yellow	Summer
" clethroides. (*Loose strife*)	2 ft.	White	July to Sept.
Lythrum roseum superbum (*Loose strife*)	3 "	Rose	"
Mertensia Virginica (*Lungwort*)	2 "	Blue	May and June
Monarda didyma (*Oswego Tea*)	1½ "	Crimson	Summer
Oenothera Frazeri (*Dwarf Day Primrose*)	1 "	Yellow	All Season
" Missouriensis (*Evening Primrose*)	4 "	"	Summer
Papaver bracteatum (*Oriental Poppy*)	3 "	Blood-Red	"
" orientale (*Oriental Poppy*)	3 "	Scarlet	"
*Pardanthus (*Blackberry Lily*)	3 "	Orange	Aug., Sept.
Penstemon barbatus (*var. Torreyii*)	4 "	Scarlet	All Summer
Phlox subulata (*Moss Pink*)	6 in.	Pink	Spring
" " alba	6 "	White	"
Physostegia Virginica	3 ft.	Pink	Summer
" Speciosa	3 "	Pink	July, Aug.
Platycodon grandiflorum (*Bell Flower*)	2 to 3 ft.	Assorted	June to Aug.
Plumbago larpentae (*Blue Leadwort*)	1 ft.	Purple	All Summer
Polemonium Reptans (*Jacob's Ladder*)	1 "	Blue	Spring
Polygonum compactum	1½ "	White	Aug. and Sept.
Pyrethrum hybridum (*Persian Daisy*)	1½ "	Assorted	Summer
" uliginosum (*Giant Daisy*)	5 "	White	July to Sept.
Rhexia Virginica (*Meadow Beauty*)	1 "	Rosy-Purple	Late Summer
Rudbeckia sub-tomentosa	3 "	Lemon-yellow	September
" purpurea (*Purple Cone-Flower*)	5 "	Red-Purple	All Season
" speciosa (*Cone-Flower*)	2 "	Orange	Summer
" Californica maxima. 30c.	5 "	Golden-yellow	July to Sept.
Salvia azurea grand (*Meadow Sage*)	1 "	Sky-Blue	Aug. and Sept.
*Saxifraga crassifolia (*Rock Saxifrage*)	1 "	Pink	Spring
Scabiosa Caucasica (*Blue Scabiosa*)	1 "	Lilac	All Summer
Sedum spectabilis atropurpureum. 25c.	1½ "	Rosy Crimson	Late Fall
Solidago canadensis (*Golden Rod*)	5 "	Yellow	Fall
*Spirea filipendula (*Dropwort*)	2 "	White	Summer
* " palmata (*Palmata Spirea*)	3 "	Rose	"
Stachys lanata (*White Foliage*)	1 "	Purple	"
Statice latifolia (*Hardy Everlasting*)	2 "	Deep Blue	"
Stokesia cyanea (*Stokes's Aster*)	1½ "	Blue	All Season
Sweet William. (See Dianthus, page 178.)			
Thalictrum aquilegifolium	2 "	Purplish	Summer
*Tradescantia Virginica (*Spider Wort*)	2 "	Purple	"
*Tricyrtus hirta nigra (*Toad Lily*)	1 "	Spotted	Fall
Trollius Europaeus (*Globe Flower*)	2 "	Yellow	May to Aug.
Valeriana officinalis (*Hardy Garden Heliotrope*)	2½ "	Rose-Pink	Summer
Veronica subsessilis (*Speedwell*)	2 "	Blue	August
" spicata	3 "	"	All Summer
" " alba	3 "	White	"
*Vinca minor (*Creeping Myrtle*)	6 in.	Blue	Spring
Yucca filamentosa (*Adam's Needle*)	5 to 8 ft.	White	July, Aug.

Price for any of the above, *except where specially priced*, 20c. each, $2.00 per doz., $12.00 per 100, buyer's selection of varieties. Our selection, *to be made when the order is being filled*, $1.50 per doz., $10.00 per 100. Note.—The heights given include the flower spikes.

SPECIAL OFFER OF HARDY PERENNIAL PLANTS

For the convenience of those who are at a loss what varieties to select we make the following offer. If asked to do so when the order is sent we will select tall, medium and low growing sorts. Twelve distinct Hardy Perennials. (Our selection for $2.00, twenty-five for $3.50, fifty for $6.00, one hundred for $10.00.



PLANTING MAP

We have prepared a planting map of a Hardy Border as a guide to the planting of the Hardy Perennials on this and the preceding page which we will send free if asked for.

California Privet for Hedges

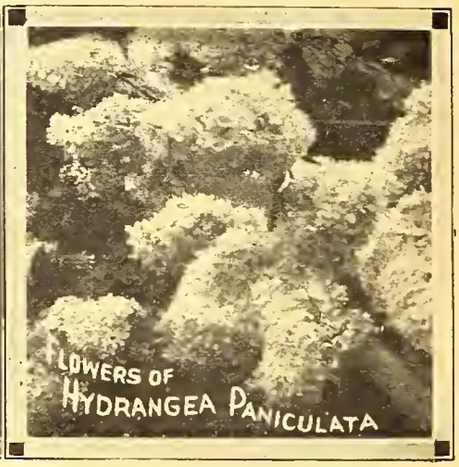
The illustration herewith shows a section of a hedge of the famous *California Privet*. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually. Price, strong shrubs, 1½ to 2 ft. high, 4 to 6 branches, 75c. per doz., $4.00 per 100, $35.00 per 1000; extra strong, 2 to 3 ft. high, 6 to 9 branches, $1.00 per doz., $6.00 per 100, $55.00 per 1000.

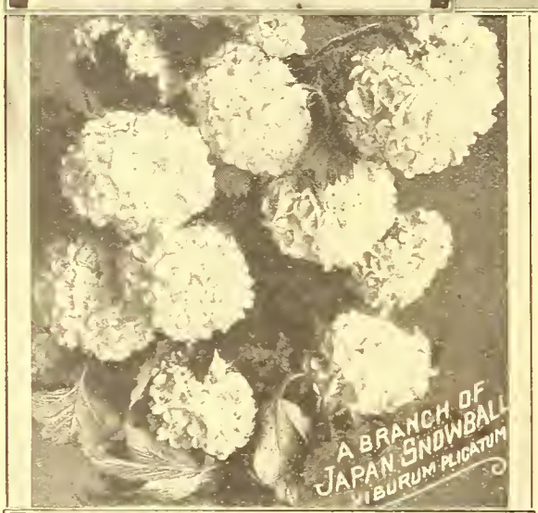
OUR PAMPHLET ON THE CULTURE AND CARE OF CALIFORNIA PRIVET SENT FREE ON APPLICATION.

A selection of the best

HARDY FLOWERING SHRUBS

for the home grounds





Hardy Flowering Shrubs

These are all 2 to 3 years, transplanted, and range from 1 to 3 feet in height according to variety; some being stronger growing, are consequently taller at the same age. *The letters following the names indicate the season of blooming, thus:* **A, April; B, May; C, May and June; D, June; E, June and July; F, June to November; G, July to October: H, July and August; I, August and September.**

Note.—Those marked * may be planted in a shady place.

The figures following names give natural heights at maturity.

Althea, Double White. 10 to 12 feet. (I) The well known "Rose of Sharon."
Althea, Double Red. 10 to 12 ft. (I) Similar to above, color red. Large well formed flowers.
Althea Variegata. 10 to 12 ft. Rosy red flowers, foliage variegated green and white.
*Azaleas, Hardy Ghent, Mollis, etc. See page 157.
*Berberis Pupurea. 6 to 8 ft. (C) (Purple Leaved Berberry.) Rich purple foliage.
*Berberis Thunbergii. 4 to 6 ft. (C) A grand hedge plant, very graceful habit, fine foliage, which colors gloriously in the fall, spiny, bears a wealth of scarlet berries. Ironclad hardy.
Calycanthus Floridus. 4 to 6 ft. (D) (Strawberry Shrub.) A most desirable shrub.
*Chionanthus Virginica. 12 to 15 ft. (C) (White Fringe.) Foliage light green, flowers in racemes, very delicate white, 50c. each.
*Clethra Alnifolia. 4 to 6 ft. (I) (Sweet Pepper Bush.) Yellowish-white, fragrant flower.
*Corchorus Japonica. 3 to 4 ft. (G) Slender green branches; yellow flowers from July to October.
" " alba. 3 to 4 ft. (C) White flowers.
" " fl. pl. 3 to 4 ft. (F) (Kerria Japonica.) A graceful shrub with double yellow flowers.
* " " Var. 3 to 4 ft. (G) Foliage white and green; yellow flowers.
*Cornus Floridus. 12 to 18 ft. (B) (American Dogwood.) Foliage dark green changing to brilliant crimson in the autumn. White flowers. 50c. each.
*Cydonia Japonica. 5 to 6 ft. (A) (Japan Quince.) Very showy. Scarlet flowers.
*Deutzia Candida, fl. pl. 6 to 7 ft. (E) A fine shrub, large, double, white flowers.
* " Crenata. 6 to 8 ft. (E) Pure white, tinged rose color.
* " Gracilis. 2 to 4 ft. (D) Pure white. Very dwarf and slender growth. (*See engraving.*)
* " Lemoineii. 6 to 7 ft. (E) Pure white flowers in June and July. An improved variety.
* " Pride of Rochester. 6 to 7 ft. (E) Flowers white, double.
*Exochorda Grandiflora. 10 to 12 ft. (B) (Pearl Bush.) A very graceful shrub. Pure white flowers.
*Forsythia Viridissima. 10 to 12 ft. (A) Yellow spray of flowers. Blooms very early.
Forsythia Suspensa. 8 to 10 ft. (A) (Weeping Forsythia.) Yellow flowers. Branches gracefully arched.
HYDRANGEA PANICULATA GRANDIFLORA. 8 to 10 ft. (I) Large, white panicles of flowers, changing to pink at the base. (*See engraving.*) Strong bushes, 2½ to 3 ft. (*See also page* 170.)
Lilac, Purple. 12 to 14 ft. (B) The common purple variety. A most desirable shrub.
Lilac, White. 12 to 14 ft. (B) Beautiful pure white flowers.
*Philadelphus Coronarius. 8 to 10 ft. (D) ("Mock Orange.") Very sweet scented. Pure white flowers.
*Philadelphus Lemoineii. 6 to 8 ft. (D) An improved variety. Upright grower, pure white flowers.
Philadelphus Foliis Aureus. 4 to 6 ft. Handsome yellow foliage.
Prunus Pisardi. 10 to 12 ft. Foliage and fruit purplish-red. Very pretty in spring and fall.
Prunus Triloba. 4 to 6 ft. (B) Double-flowering plum. Semi-double delicate pink flowers. (*See engraving.*)
Rhodotypus Kerriodes. 6 to 8 ft. (C) Large, white flowers, handsome foliage.
Ribes Sanguineum. 5 to 8 ft. (Flowering Currant.) Crimson flowers.
Robinia Hispida. 4 to 5 ft. (F) "Rose Acacia." A handsome shrub, with long racemes of beautiful rose colored flowers. 50c. each, $5.00 per doz.
Sambucus Aurea. 5 to 7 ft. (Golden-leaved Elder.) One of the best yellow foliage shrubs.
Spiraea Anthony Waterer. 2 to 3 ft. (F) A valuable and distinct variety. Carmine-crimson flowers.
" Bumalda. 2 to 3 ft. (B) Of dwarf habit. Rosy-pink flowers; large flat clusters.
" Callosa. 2 to 3 ft. (F) Clusters of pink flowers. A charming low-growing shrub.
" " alba. 2 to 3 ft. (F) Dwarf habit; very hardy, *white* flowers.
" Douglasi. 3 to 4 ft. (H) Beautiful spikes of deep rose-colored flowers.
" Thunbergii. 2 to 3 ft. (A) Small narrow foliage. White flowers. Dwarf habit.
" Prunifolia. 6 to 8 ft. (C) (Bridal Wreath.) Double white flowers; very profuse.
SPIRAEA VAN HOUTEEII. 8 to 10 ft. (D) Flowers pure white, borne in greatest profusion; one of the best in its class. (*See engraving.*)
*Viburnum Opulus Sterilis. 12 to 15 ft. (D) (Common Snowball.) Pure white flowers.
*VIBURNUM PLICATUM. 8 to 10 ft. (D) (Japan Snowball.) Superior in foliage and flower to the above. Pure white flowers. A handsome shrub. (*See engraving.*) Price, 40c. each, $4.00 per doz.
*Weigelia Candida. 6 to 8 ft. (F) Pure white flowers, in great profusion.
* " Rosea. 6 to 8 ft. (E) Rich rose-colored flowers. A beautiful shrub.
* " Rosea Var. 6 to 8 ft. (E) Variegated foliage. Rich rose colored flowers.
" Eva Rathke. 6 to 8 ft. (E) Very distinct color, being a deep carmine-red.

Price, except on varieties specially priced, 35c. each., $3.50 per doz. $25.00 per 100. *Our selection of sorts,* **$3.00 per doz., $20.00 per 100. By express or freight, only purchaser to pay charges.**

CONCORD GRAPE

SPECIAL OFFER
Full set of 20 Hardy Grapes for $5.00. *By express only, purchaser to pay charges.*

New Hardy Red Grape

Caco or Catawba-Concord. A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. This variety fully equals the Concord in strength and rapidity of growth and is very hardy. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing in tenderness of pulp, luscious flavor and aroma the Catawba, while it is as prolific as the Concord. Price, 2-year vines, 75c. each; $7.50 per doz.

Hardy Black Grape

Campbell's Early. E. Some points of special merit in Campbell's Early are a very strong, vigorous, hardy vine, with thick, heavy, mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness. Its season is very early, and its keeping qualities remarkable; having hung upon the vines sound and perfect for six weeks or more after ripening, with no tendency to fall off or shell from stem. Price, 2-year vines, 30c. each; $3.00 per doz.

Hardy White Grape

Green Mountain. E. E. (*Winchell.*) This, the earliest white grape, has been thoroughly tested over a wide area, and has proved most satisfactory. It combines hardiness, fruitfulness, vigor, good size and excellent quality. Bunch medium to large, shouldered; berries medium, greenish-white; skin thin, tough, pulp tender, sweet, with few seeds; the flavor is excellent. Price, 2-year vines, 50c. each; $5.00 per doz.

Hardy Grapes in Variety

(ALL TWO-YEAR VINES.)

NOTE.—The letters E. E. mean extra early; E., early; M., medium to late.

Agawam. M. Berries large, of bronze color; bunches of good size.
Brighton. E. The best grape in its color for table use. Bronze-black.
CONCORD. M. The most popular grape in America. Bunch and berries large; color black with a rich bloom. Vine a strong grower, very hardy, healthy and productive. A reliable variety for general cultivation. Generally considered the best American Grape. The variety used exclusively in manufacturing grape juice. (*See engraving.*)
Delaware. M. Red; bunches compact; berries small, sweet and of the most excellent flavor.
Eaton. M. Equal to Concord in growth, health, hardiness and quality. 30c. each; $3.00 per doz.
Golden Pocklington. M. Very large; deep amber in color.
Gaertner. E. (Rogers' No. 14.) Beautiful light red, rich bloom, fruit sweet and tender.
Green's Early. E. E. A grand extra early white grape. Bunch and berry medium to large, fine quality. 35c. each; $3.50 per doz.
Lindley. E. (Rogers' No. 9.) Bunch medium, a rich shade of red; tender and sweet rich flavor.
Moore's Diamond. E A grand early white grape, first quality fruit. 30c. each; $3.00 per doz.
Moore's Early. E. E. Resembling the Concord somewhat, ripens two weeks earlier.
Merrimack. M. Large berry, jet-black; fine quality.
Niagara. M. A grand white grape; hardy.
Salem. M. (Rogers' No. 53.) A splendid coppery-red grape; ripening with Concord.
Vergennes. M. Bunch medium to large. Light amber, large berry, meaty, sweet and rich.
Worden. E. Black, very juicy, large size, early. Vine very vigorous and productive.
Wilder. M. Berries medium; bunches large; color black. Flesh sweet and tender.

Price, except where noted, 25c. each; $2.50 per doz.

Gooseberries

Downing. Fruit large, pale green of excellent quality, both for cooking and table use. 2-year plants. **Price,** 15c. each; $1.50 per doz.; $10.00 per 100.

Houghton's Seedling. A native variety, very prolific bearer, light-colored fruit. 2-year plants. **Price,** 10c. each; $1.00 per doz.; $7.50 per 100.

Red Jacket. A fine red variety, a vigorous grower and immense yielder. 2-year plants. **Price,** 15c. each; $1.75 per doz.; $12.00 per 100.

Industry. A fine variety, a pronounced favorite in England and now recognized as a standard sort for this country. It is a vigorous grower, bears large red fruit in great abundance, and is one of the easiest to grow. 2-year plants. **Price,** 20c. each; $2.00 per doz.; $15.00 per 100.

Currants

Perfection. It is a beautiful Currant; the color is a particularly bright red. Berry and bunch are larger than Fay's Prolific and the size is well maintained to the end of the bunch. Its long stem from the bush to the first berry, makes it easy to pick without crushing the fruit. It is a great bearer, superior to any other large sort. Rich, mild, sub-acid, plenty of pulp with few seeds. Less acid and of better quality than any other large currant in cultivation. (*See engraving.*) **Price,** 20c. each; $2.00 per doz.; $15.00 per 100.

Fay's Prolific. Bunch and berries very large, bright, attractive red even when fully ripe. Quality superb, not very acid, very prolific. **Price,** 15c. each; $1.50 per doz.; $10.00 per 100.

Lee's Prolific. A fine black Currant and a general favorite. **Price,** 15c. each; $1.50 per doz.; $10.00 per 100.

London Market. The fruit is large, fire-red and has large fine clusters. It is a good grower, an early bearer, enormously productive, and holds its leaf till the snow flies.

North Star. Bunches large; berries very large, bright red. Very agreeable to eat out of hand.

White Grape. The largest and decidedly the best white variety, one of the best for the home garden.

Price, for above currants, except where noted, two-year plants, 10c. each; $1.00 per doz.; $7.50 per 100.

"The Garden Culture of Small Fruits," a pamphlet giving practical instructions on the planting and subsequent care of Garden Fruits, will be sent free to customers on application.

NEW BLACKBERRY JOY

(If wanted by Parcel Post add 10c. per doz.)

An excellent new midseason variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long and coal black. The canes are ironclad, hardy, of stocky, vigorous habit; so stout and strong that they do not need staking. It is one of the most reliable of all Blackberries and never fails to mature a large crop. (*See engraving.*) Price, 25c. each, $2.50 per doz.

BLACKBERRIES

(If wanted by Parcel Post add 10c. per doz.)

Blowers. A new variety, named after the introducer. It has made a high reputation already for quality and productiveness. In size it is the largest, 27 berries filling the regular market box to a level. A strictly fancy variety. Price, 10c. each, $1.00 per doz., $7.00 per 100.

Early Harvest. Berries uniform, glossy black. Very early.

Early King. A grand early variety. Its delicious sweetness renders it specially valuable for the home garden.

Eldorado. The berries are very large, jet-black, borne in large clusters and ripen well together. Price, 10c. each, 75c. per doz., $5.00 per 100.

Erie. Canes of ironclad hardiness. Berry largest size, excellent quality, early. Price, 60c. per doz., $4.00 per 100, $30.00 per 1,000.

Mersereau. A mammoth early, ironclad, hardy berry. Exceptionally sweet and melting, being without core. Price, 75c. per doz., $5.00 per 100.

Rathbun. The fruit is very large and handsome, intense black with a very high polish and without any hard core, juicy, high flavored, of so superior a quality that it is in a class by itself. This has some Dewberry blood in it and does best from New York City southward. Price, 10c. each, $1.00 per doz., $5.00 per 100, $40.00 per 1,000.

Snyder. Wonderfully productive; sweet and juicy.

Wilson Junior. Takes the place of the old Wilson Early.

Dewberry, Lucretia (or Creeping Blackberry). Conceded to be the finest of its class, as early as Early Harvest, and as large as the Erie Blackberry.

Premo. An early *Dewberry*, the crop is off before *Lucretia* is ripe. Large luscious berries.

Price (except where noted), 50c. per doz., $3.50 per 100, $25.00 per 1,000.

RASPBERRIES—Black Varieties

(If wanted by Parcel Post add 10c. per doz.)

Black Diamond. A berry very popular among western New York growers. One of the strongest growers making an abundance of good, clean wood which ripens up well in the fall, thus enabling it to withstand the cold winters remarkably well. Fruit jet black and juicy with few seeds. Price, 75c. per doz., $5.00 per 100.

Columbian. Most desirable for the garden. Vigorous, hardy, productive, fruit of large size and great excellence. Color, dark purple. Price, 10c. each, 60c. per doz., $4.00 per 100, $35.00 per 1,000.

Cumberland. In size the fruit is simply enormous, the berries measuring seven-eighths of an inch in diameter, but in spite of this, the fruit is possessed of unusual firmness. Extremely vigorous and remarkably free from disease. Price, 10c. each, 75c. per doz., $4.00 per 100, $35.00 per 1,000.

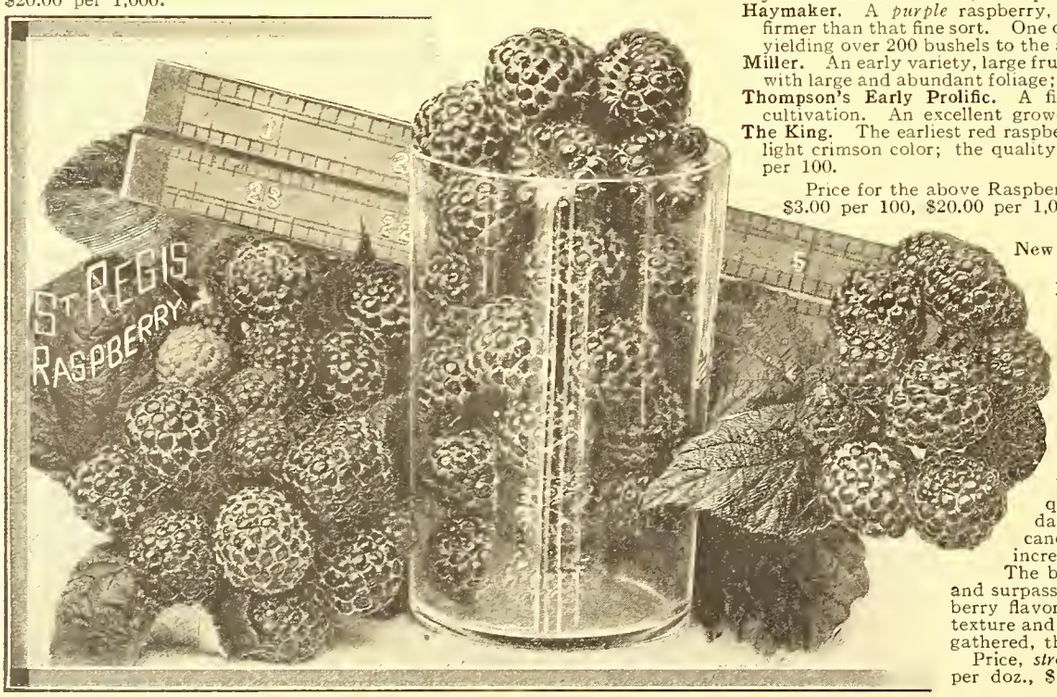
Gregg. A standard black variety.

The "Munger." The fruit is black and resembles Gregg very much. It is a better flavored berry than Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg, and is extra fine for the table and preserving. Price, 60c. per doz., $4.00 per 100, $30.00 per 1,000.

Ohio. Exceedingly productive, very hardy, excellent quality, good size.

Older. Strong growth, branching freely, plant 3½ x 6 feet apart. Fruit, juicy, excellent flavor, and jet black.

Price for the above (except where noted), 50c. per doz., $3.00 per 100, $20.00 per 1,000.



RED RASPBERRIES

(If wanted by Parcel Post add 10c. per doz.)

Cardinal. This wonderful berry is a surprise in the fulness of its merits, great growth, extreme hardiness and wonderful productiveness. It will grow 10 feet high and bear accordingly, producing its choice, rich, red, pure-flavored fruit in marvelous abundance. Price, 10c. each, 75c. per doz., $5.00 per 100, $40.00 per 1,000.

Cuthbert. The leading market variety. Canes hardy; large, healthy foliage. Berries large dark crimson, good flavor.

Golden Queen. (*Yellow.*) The most popular and best *yellow raspberry* yet introduced. Price, 75c. per doz., $5.00 per 100, $40.00 per 1,000.

Haymaker. A *purple* raspberry, not so dark as Columbian, larger and firmer than that fine sort. One of the most productive berries ever grown, yielding over 200 bushels to the acre. Price, 75c. per doz., $5.00 per 100.

Miller. An early variety, large fruited and profuse bearer; vigorous grower, with large and abundant foliage; color brilliant red; sweet, luscious flavor.

Thompson's Early Prolific. A fine, early, hardy raspberry for general cultivation. An excellent grower, bright crimson.

The King. The earliest red raspberry grown. Large fruits, firm, beautiful light crimson color; the quality is excellent. Price, 60c. per doz., $4.00 per 100.

Price for the above Raspberries (except where noted), 50c. per doz. $3.00 per 100, $20.00 per 1,000.

New Continuous-Fruiting Red Raspberry

ST. REGIS

Fruits from June to Frost. (If wanted by Parcel Post add 10c. per doz.)

It is the earliest of all red raspberries; beginning to ripen in New Jersey from June 15th to 20th—just as the strawberry crop is waning.

It is wonderfully prolific; the first or main crop being far greater than that of any other red variety known; it succeeds upon all soils, and the canes are absolutely hardy.

It fruits on the old canes in generous quantities until late in August. By that date berries begin to ripen upon the young canes, which continue to produce berries in increasing numbers until severe frost.

The berries are a bright crimson, of large size and surpassing quality—rich, sugary, with full raspberry flavor. They are of exceedingly meaty, firm texture and keep in good condition longer after being gathered, than any other red raspberry.

Price, *strong transplanted plants*, 20c. each, $2.00 per doz., $12.00 per 100. (*See engraving.*)

Fall-Fruiting Strawberries Americus and Progressive

While they will produce fruit at the same season as the ordinary strawberries and keep on bearing until frost, yet to get the best results the blossoms should be kept cut off until August 1st so as to conserve the energies of the plants for the fall crop. Treated in that way ripe fruit will be borne in about three weeks after that date and continuously until frost. One grower by that method gathered nearly 400 quarts from 500 plants set out in the spring; a splendid demonstration of their productive power. The quality is superb, the size is good, but not up to the large June berries, because of the season at which they are borne. The plants must not be allowed to suffer for water in the fruiting season and a mulch will be found to be of great advantage. High cultivation is essential for the best results in all crops and in growing these Strawberries a little extra attention will pay well. There is no more trouble to grow them than the ordinary Strawberries but they have to be attended to in proper season.

AMERICUS. The plant is medium-sized, with foliage a shade lighter in color than Progressive, has a good, heavy root system, and is a fairly good plant maker; strongly staminate blossoms. The fruit is light red, heart-shaped, of fine texture, good quality, half the size of Brandywine. Stout fruit-stems hold the fruit well off the ground. This variety has fruited here the past four years on spring set plants and new runners from July to cold weather. It is not uncommon for a spring set plant to produce from six to twelve well-loaded fruit-stalks. Price, 10c. each, $1.00 per doz., $8.00 per 100.

PROGRESSIVE. A splendid grower, healthy and hardy, very productive. The plant is of medium size, the blossom strongly staminate and very resistant to heat. Both blossoms and fruit are well protected by the strong healthy foliage. The fruit is rich and sweet; a deep red inside and out; of good medium size with a slight neck and quite firm. Plants set in August and September fruit the next spring and on the new runners from July until frost. Spring set plants fruit the same year they are set out. Price, 10c. each, $1.00 per doz., $8.00 per 100.

NEWER STRAWBERRIES

The Strawberries following were *transplanted into cold frames* in the fall, and if planted out any time before May 5th, will, under proper conditions, fruit some the present year.

All the varieties offered are perfect flowering (bisexual) except where marked P or pistillate. The latter must have a row of a perfect flowering sort every nine or twelve feet to pollenize their blossoms.

ABINGTON. (Midseason.) A grand berry, a strong grower and great plant maker. Grows 10 to 12 inches high, with heavy fruit stalks which stand erect. The berries are of large size, a fair average is 25 to a quart. They are bright red, firm and of good flavor.

CARDINAL. (P.) (Midseason.) The berries are large and beautiful, perfectly delicious. The plant is ideal, strong and vigorous. It is a pistillate variety.

CHESAPEAKE. (P.) (Midseason to late.) A splendid grower making just enough runners for a matted row. The plants root deeply, are vigorous and healthy, with large foliage. One of the best in flavor, shape, size, color and appearance. The berries when good and ripe are rather dark, like Marshall. They ship well and because of their fine color and exquisite flavor always command a good price.

CHIPMAN. (Second early.) Round berries, uniform, large, beautiful color and splendid quality. A vigorous, healthy grower. Fruit firm and an excellent keeper.

COMMONWEALTH. (Very late.) The berries are of the largest; and broadly cone-shaped and quite smooth; moreover it is very late.

CORSICAN. (Midseason.) A distinct variety. The fruit is dark crimson, rich and delicious flavor, large size and firm.

FENDALL. (P.) (Midseason to late.) A magnificent variety, berries rich red, smooth and glossy. In size the berries are not surpassed by those of any other variety grown, while the flavor is superior to that of most large fruited sorts. Growth vigorous, very deep rooting, season of fruiting very long.

FREMONT WILLIAMS. (Late.) A valuable late variety. The plants are healthy of medium size, compact; berries are large and uniform, conical in shape and very firm. The surface color is a dark, glossy crimson, and that of the flesh, light red. The flesh is of fine texture and the flavor all that could be desired.

GREAT RUBY. (P.) (Midseason to late.) The healthy, vigorous growth, remarkable productiveness, size, uniform shape, deep crimson color, and, above all, the rich luscious flavor, combined with the delightful aroma render Henderson's "Great Ruby" peerless among Strawberries.

HERITAGE. (Midseason to late.) A prodigious yielder—from mid-season until very late—of unusually large and beautiful berries of a dark shining crimson color and round-tapering, conical shape. The flesh is solid, of fine texture and its delicious flavor is unsurpassed.

MISSIONARY. (Early.) This fine variety originated in Delaware. It is very early and very productive. The plants are large and vigorous. The berries are broadly conical and very uniform in shape and size; of a dark rich red and as glossy as if varnished. The flesh is firm, fairly juicy and red to the core. Calyx separates readily from the fruit so that it is easily hulled.

MASCOT. (Late.) Season same as Gandy, lasting longer and usually producing a better crop of equally good berries. It has been found to do well on land too dry for Gandy.

RELIANCE. (Midseason.) This is a perfect flowered variety, ripens with the "Marshall" and has a long season. It is remarkably uniform in shape for such a large berry. *The quality* is unsurpassed, juicy, luscious, solid to the center, the flavor being what is generally known as "mild." *The color* is dark crimson, very glossy and attractive, remarkably even all over.

SAMPLE. (P.) (Late.) This comparatively new and splendid variety is one of the very best late fruiting pistillate strawberries in cultivation. The plant is a large healthy grower making a great mass of roots, insuring it against both drought and frost. It is a big producer of very large roundish berries holding up well in size to the end of the strawberry season. The berries are of a rich dark red color clear to the center and of unsurpassed quality.

SUCCESS. (Early.) The berries are of large globular form, slightly conical, and of a light bright scarlet; the flavor being always fine, mild, sweet and rich. They are a little soft for shipping, but this fact emphasizes their superiority for the home garden. The plant is a vigorous, strong grower, free from rust and abundantly productive.

UNCLE JIM or DORNAN. (Midseason to late.) Extra large berries—very uniformly heart-shaped—bright, beautiful red and high quality.

Price of the Newer Strawberries, 40c. per doz., $2.50 per 100, $15.00 per 1000. Mailed free (if wanted) at the dozen rate.

Our Leaflet "STRAWBERRY CULTURE" mailed free to those requesting it when ordering Strawberry Plants

Select Strawberries

Those marked **(P)** *are Pistillate and must have a row of a perfect flowered sort every nine or twelve feet among them to pollenize their blossoms.*

Barrymore. (Midseason.) A healthy vigorous grower. The berries are glossy deep crimson in color and of excellent quality.

Bederwood (Rackster). (Early.) An enormous bearer, large size, light scarlet.

Brandywine. (Midseason.) Large size, glossy scarlet, firm, solid and shapely, delightful aroma, rich, juicy and luscious.

Bubach No. 5 (P). (Midseason.) Indispensable on account of its large bright berries, immense yield and fine flavor.

Climax. (Extra Early.) Large size, uniform in shape, splendid color and flavor.

Early Ozark. (Extra Early.) It is a cross between the popular varieties Aroma and Excelsior. The berries are almost round and bright red in color. *(See engraving.)*

"The Gandy." (Late.) Fruits uniformly large and firm; color bright crimson.

Glen Mary. (Midseason). Color, dark glossy crimson. Berries of large size, and good quality. *(See engraving.)*

Marshall. (Midseason.) As a large berry for home use it is peerless. The color is a rich glossy crimson that every one admires.

Michel's Early. (Early.) Berries medium to large; color, bright scarlet.

New York. (Midseason.) The berries are produced in great abundance. Color crimson-scarlet, rich and inviting. *(See engraving.)*

Nic. Ohmer. (Midseason.) Dark glossy red, firm and of excellent flavor.

Norwood. (Medium early to midseason.) The plant is large and vigorous, bearing for a long season enormously large berries generally rounded, conical in form though sometimes flattened. The color is bright rich red from surface to center and the quality excellent. *(See engraving.)*

Sharpless. (Midseason.) Fruit large, crimson, firm and of good quality.

Stevens' Late Champion. (Late.) This is a splendid late berry. Very large, fine flavored, bright color, good shipper, heavy yielder.

Wm. Belt. (Midseason.) Fruit is conical, rather long, bright red and glossy.

Price, 30c. per doz., $1.50 per 100, $10.00 per 1000. Mailed free (if wanted) at dozen rate. *This applies to all Strawberries.*

Note.—The Strawberry plants offered in this catalogue cannot usually be supplied after May 5th. Our summer list of *Pot-grown Strawberries* is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.

RHUBARB ROOTS

St. Martin's. It is not only immensely productive, but it is also one of the earliest, and has a rich spicy flavor. Price, 15c. each; $1.25 per doz.; $8.00 per 100.

Linnaeus. Bright red stalks. Price, 10c. each; $1.00 per doz.; $6.00 per 100. If wanted by Parcel Post add postage at Zone Rates, see table page 2 of cover. Weight 3 lbs. per doz.

VEGETABLE PLANTS AND ROOTS

	Doz.	100	1000
CABBAGE, Early Summer	$0.15	$1.00	$7.50
Henderson's Succession	.15	1.00	7.50
Early Jersey Wakefield	.15	1.00	7.50
Charleston Wakefield	.15	1.00	7.50
CAULIFLOWER, Henderson's Snowball	.30	2.00	15.00
HORSE RADISH ROOTS	.15	.75	6.00
LETTUCE, Boston Market	.15	1.00	7.50
Curled Simpson	.15	1.00	7.50
Big Boston	.15	1.00	7.50

Cabbage, Cauliflower and Lettuce ready April 1st; transplanted plants from cold frames.

POT-GROWN TOMATO PLANTS

These are sturdier and better rooted than transplanted plants. There is no loss of fine roots in taking them up, consequently transplanting scarcely checks their growth. *(See engraving)* (Ready May 1st.) See next column for our offer of transplanted plants.

	Doz.	100
PONDEROSA	$0.75	$5.00
GOLDEN PONDEROSA	.75	5.00
CRIMSON CUSHION	.75	5.00
TENDERLOIN	.75	5.00
ACME	.60	3.50
FREEDOM	.60	3.50
STONE	.60	3.50

	Each	Doz.	100
CHIVES, per clump	$0.15	$1.50	$10.00
EGG PLANTS. Ready May 15th. Henderson's Improved New York Spineless Pot-grown	.10	.60	5.00
HOP ROOTS	.05	.50	3.00
LAVENDER. Pot-grown	.15	1.50	10.00
MINT (Spearmint), Pot-grown	.10	1.00	6.00
PARSLEY, Emerald, Pot-grown	.10	1.00	6.00
PEPPER (Ready May 15th).			
Baby Bell, Pot-grown	.10	.75	6.00
Ruby King, Pot-grown	.10	.60	5.00
Chinese Giant, Pot-grown	.10	.60	5.00
SWEET POTATO PLANTS		.10	.50
TARRAGON, True French	.35	3.50	20.00

TOMATO PLANTS. These below are *transplanted plants* grown in boxes. See first column for pot-grown plants. (Ready May 1st.)

	Doz.	100
Acme. Round, solid, pinkish-crimson	$0.30	$2.00
Freedom. Early, very fine	.30	2.00
Stone. Vivid scarlet; very solid	.30	2.00
Ponderosa. Extra large and solid	.40	3.00
Golden Ponderosa. Yellow fruit	.40	3.00
Crimson Cushion. A superb variety.	.40	3.00
Tenderloin "Henderson's New Meaty"	.40	3.00

Vegetable plants and roots, except Rhubarb roots mailed free (if wanted) at the dozen rates. By the 100, purchaser pays transportation. Sweet Potato Plants ready May 1st to June 20th. All others ready when catalogue is issued except where specifically mentioned.

The Henderson Self-Adjusting Ball-Bearing Lawn Mower

THE KING OF LAWN MOWERS

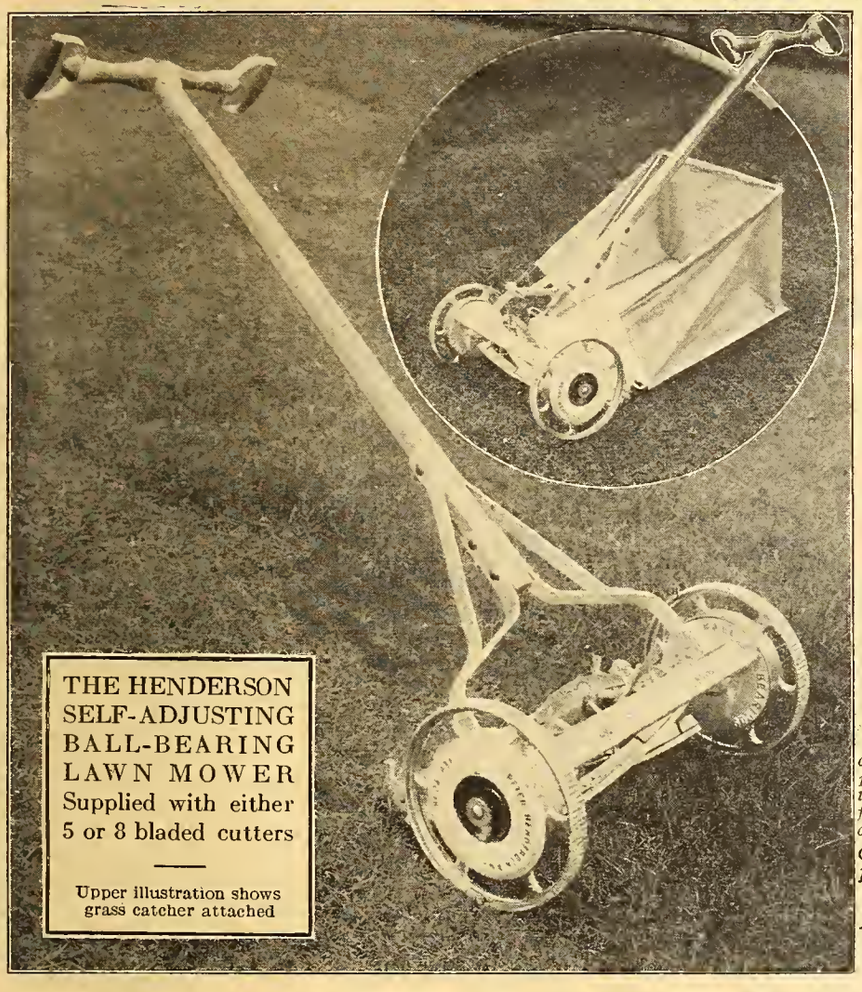
LIGHT RUNNING NOISELESS DURABLE SELF-ADJUSTING DRAW CUT ALWAYS SHARP

DOES NOT PULL THE GRASS LEAVES THE LAWN SMOOTH AND FREE FROM CORRUGATION

THE HENDERSON BALL-BEARING MOWER has high drive wheels, large, open non-clogging cylinder. The spiral of the knives is correctly proportioned to give a continuous cut, leaving the lawn as smooth as if shaved entirely free from the corrugated surface left by other Mowers. The handles are braced and reinforced to prevent twisting and breaking when one side of the Mower is held off the ground, and besides the handle is equipped with improved "grips" which keeps the hands in a natural position, gives more power, and is less tiresome than a continued grasp, with wrists twisted, on a horizontal grip.

"We have been using one of your 21-inch Henderson Mowers for the past five years, mowing about an acre of lawn at least once a week, and it has cost us just 75c. for repairs—a record any machine might be proud of."

ESTATE JOHN MURRIN,
Carbondale, Pa.



THE HENDERSON SELF-ADJUSTING BALL-BEARING LAWN MOWER
Supplied with either 5 or 8 bladed cutters

Upper illustration shows grass catcher attached

THE HENDERSON BALL-BEARING LAWN MOWER is made without regard to cost—to be the best, most durable, and the easiest-working Mower on the market, and while the prices are necessarily a little higher than those of Mowers simply made to sell, yet in the end our Mower will prove much cheaper, aside from annoying delays and repairs experienced with cheap Mowers. It is superior to all other Mowers in the following respects; the axles of the revolving cutter, like the axles of a bicycle, work in self-adjusting "ball-bearing" journal boxes or cups, which reduces the friction enormously. The Mower is also built scientifically correct in other respects. The "draw-cut" principle corrects the defect in "push cut" Lawn Mowers, and completely reverses the old way of cutting the grass. The grass is drawn across the sharp edge of the Stationary Knife, which is the cutting knife, and is severed most easily, causing the mower to operate much more easily. It also prevents the mower from "bobbing up" in the rear, thus insuring an even cut. The heavier the grass, the closer the mower clings to the turf. It makes the mower self-sharpening; the drawing of the wiper blades across the edge of the stationary knife keeps it always sharp and prevents gouging. Where the "push cut" style of mower requires "sharpening" a dozen times, the Henderson Ball-Bearing "drawcut" mower will not need it once. It is a strictly high class Mower, made from the highest quality of iron and steel. The castings are lathe-turned and bored, and the journals machine-trimmed, which insures trueness in fitting and smoothness in working, with no irregularities to wear off and leave rattle and play. We have so simplified the adjustments in our new Ball-Bearing Mower that even those ignorant of mechanics will have no trouble in always keeping our Mower in fine cutting order for years and the lawn in uninjured condition.

PRICES FOR THE HENDERSON BALL-BEARING LAWN MOWERS.

(*Strictly net; no charges for packing or cartage.*)

	Five-Bladed.	Eight-Bladed.	Grass Catcher.
16-inch cut...	$9.00	$11.50	Extra, $1.90
18-inch cut...	10.00	12.50	Extra, 2.00
21-inch cut...	11.00	14.00	Extra, 2.25

Note.—We can supply these mowers either with five or eight blades, but always send the five-bladed mower unless otherwise ordered. The eight-bladed mower cuts finer, can be set to mow close to ground, and is extensively used on putting-greens, but it runs a little harder than the five-bladed mower.

GRASS CATCHERS for the **Henderson** "Ball-Bearing" **Lawn Mowers** of superior heavy duck; bottom of galvanized iron that will not sag or drag on the ground when filled; they are quickly attached, removed or dumped. (*For prices, see above.*)

"The Henderson Ball-Bearing Lawn Mower, and the Sprinkler and Hose I bought from you, give great satisfaction. I am delighted with them." *WALTER G. FICKES,*
Shippensburg, Pa.

"The Henderson Lawn Mower does most satisfactory work, and I am well pleased with it." *GEORGE VAN ALST,*
Montgomery, Ala.

"Your 'Henderson' Mower proves better than you claim for it. It is a delight to use it." *CLARENCE L. LERSCHNER,*
Lotus Road,
Ridgewood, N. J.

The Henderson Side-Wheel Ball-Bearing "Putting-Green" Mower

Eight-bladed—Close, Smooth Cutting—Easy Running

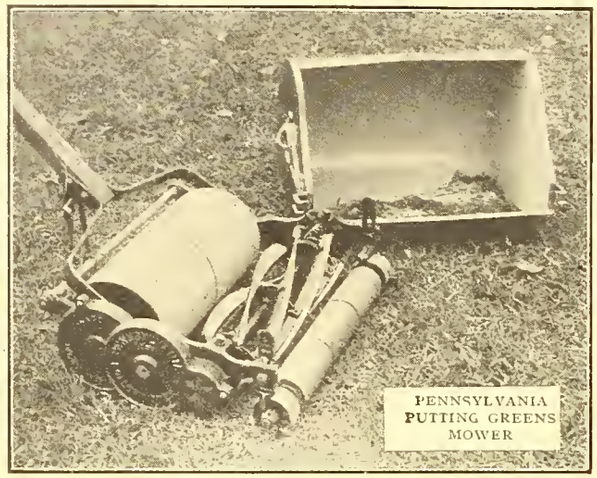
We offer this mower to Golf Clubs as the very best side-wheel mower ever devised for smooth, close work on putting-greens. It has an eight-bladed revolving cutter working in ball-bearings and speeded high, thus leaving the cut surface of the "green" absolutely free from corrugations, and almost as smooth as a billiard table. The knives can be set so low that they will fairly shave the ground if desired; though on a level, well-rolled green, with close, fine turf, a quarter to a half-inch clip leaves the surface in the nicest condition for putting. A well-known instructor and greenkeeper says: "*It is the best mower for putting-greens that I have ever seen either in this country or in Scotland. It cuts the turf so short and even that it is like putting on a carpet.*"

Henderson's "Putting-Green" Mower is a thoroughly high-grade machine, carefully built of finest material, the knives especially being of finest steel. It runs easy, considering the number of knives and fine cut. Guaranteed satisfactory.

Prices (*Strictly net; no charge for packing or cartage.*)

16-inch cut	$11.50	— Grass Catcher (extra)		$1.90
18- " "	12.50	— " " "		2.00
21- " "	14.00	— " " "		2.25

For "Putting-Greens" the Henderson 8-bladed Ball-Bearing Lawn Mower is Superior to any "Side-Wheel" Mower Made


PENNSYLVANIA PUTTING GREENS MOWER

Pennsylvania Putting Greens or Roller Mower

This mower is unexcelled for cutting undulating or wavy greens, also Tennis Courts, Cricket Creases and Other Lawns requiring an exceptionally close and smooth cut. It can also be used as a border trimmer for the ordinary lawn. It is a thoroughly high grade machine carefully built of the very best materials. (*See engraving.*)

Blades. There are six crucible tool steel, oil hardened and water tempered blades.

Gears. The gears are triple, insuring power and speed.

Rollers. Cast iron. 7 inches diameter.

Bottom Knife. Improved curved pattern, tempered, crucible tool steel. Bolted rigidly to the frame, making the adjustment entirely with the Cylinder.

Height of Cut. 3-16 to 1 1-4 inch.

Journal Boxes or Cylinder Bearings. Self-aligning, insuring a perfect cutting edge the entire length of the blades.

Handle. Hard wood. Iron braces on cross bar. 7-inch rollers. 5-inch, six blade cylinder.

Prices (Strictly net; no charges for cartage or packing.)

10 inch cut	$15.00	with Grass Box	$17.50
12 " "	17.00	" " "	19.60
14 " "	19.00	" " "	21.70
16 " "	21.00	" " "	23.90
18 " "	23.00	" " "	26.00

Townsend's Golf Wonder Mower For Putting Greens

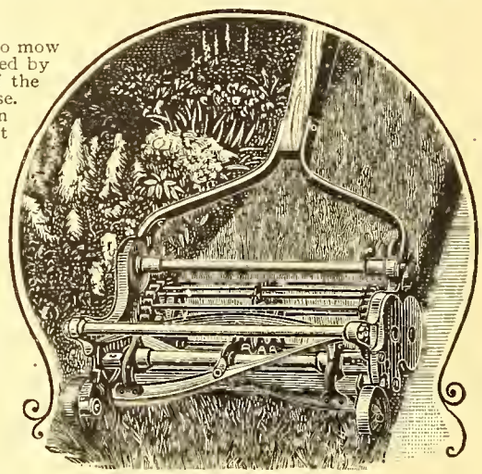
TOWNSEND'S GOLF WONDER MOWER WITH GRASS CATCHER AND DEFLECTOR

A "Roller" mower, especially designed to mow "greens" close and evenly. It is considered by green keepers who have used it as one of the best of the roller mowers for the purpose. It may be set to cut so close that the green is virtually shaven or may be set to cut at any desired height, leaving the surface as smooth as a billiard table. (*Full details of this mower will be found in our Special Catalogue. "Everything for the Lawn and Golf Course."*)

Prices (*Strictly net; no charge for packing or cartage.*)

16-inch cut	$22.00
18- " "	24.00
20- " "	26.00

Grass Catcher, with fan elevator, etc., complete for any size mower, $3.00 extra.


HENDERSON'S BORDER MOWER

Henderson's Border Mower

Especially designed to cut the grass on borders—the narrow strips of sod sometimes only a few inches wide—between flower beds and walks where a side-wheel mower would have one wheel down in the gutter, and in consequence the mower would cut into the sod. In our Border Mower a large light cylinder extends the full width of the mower and keeps the machine level with the surface and does perfect work. This machine is also unsurpassed for regular lawn work. It is very light running, and will give thorough satisfaction.

Prices (*Strictly net; no charge for boxing or cartage.*)

10-inch cut	$10.00	16-inch cut	$14.50
12- " "	11.50	18- " "	16.00
14- " "	13.00	No Catcher supplied for this Mower.	

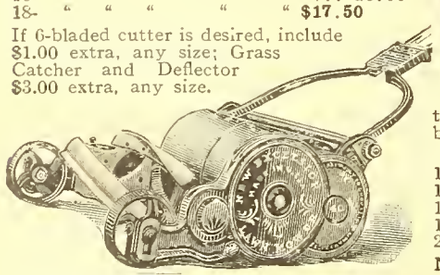
Excelsior Roller Lawn Mower

An old reliable lawn mower for those preferring a roller mower which, of course, has some advantages over side-wheel mowers, as in mowing new lawns where the ground is still soft and impressionable, cutting narrow borders, where a side-wheel machine will run off the edge, rolling down worm casts, ant hills, etc., but to offset these merits, roller mowers do push a little harder. Excelsior Roller Mowers are durably made with best crucible steel knives and the adjustments are simple and with the 4-bladed revolving cutter is adapted for all lawn cutting. The 6-bladed cutter is for extra fine work and for golf courses, tennis courts, etc., but runs harder.

Prices (*Strictly net; no charge for cartage or packing.*)

12-inch cut with 4-bladed cutter	$13.00
14- " " " " "	14.50
16- " " " " "	16.00
18- " " " " "	$17.50

If 6-bladed cutter is desired, include $1.00 extra, any size; Grass Catcher and Deflector $3.00 extra, any size.


NEW EXCELSIOR ROLLER MOWER

"RUNAWAY" High-Wheel Mower. The best low-priced Lawn Mower made.

"Runaway" High-Wheel Lawn Mower

A first class high-wheel lawn mower at a popular price; the four revolving knives give a continuous cut; made of best materials, easy running and fully warranted.

Prices (*Strictly net; no charge for boxing or cartage.*)

12-inch cut	$5.25
14- " "	5.75
16- " "	6.25
18- " "	6.75
20- " "	7.25

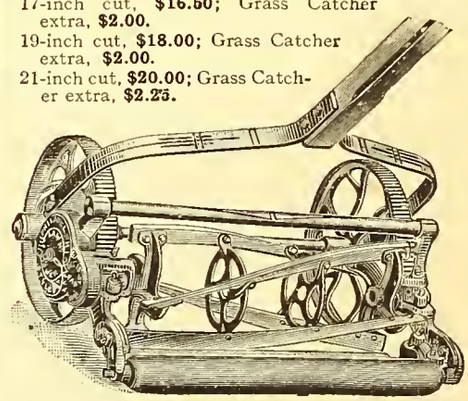
Metal Bottom Grass Catcher, for any size "Runaway" Mower (extra) 1.50

The Philadelphia "All Steel" Lawn Mower

This all-steel, Style A, Philadelphia mower is about the last word in lawn mower construction. The frame, being made of steel in place of cast iron, is much lighter, stronger and not liable to break any place. The drive wheels, 10 inches in diameter, give great traction power and spin the 4-bladed 6½-inch revolving cutter with great speed, thus leaving a smoothly cut surface. The train of three gears keeps the cutters down to their work and prevents "bobbing up" in high grass. The roller bearings aid in the phenomenal ease with which this light and practically indestructible mower is operated.

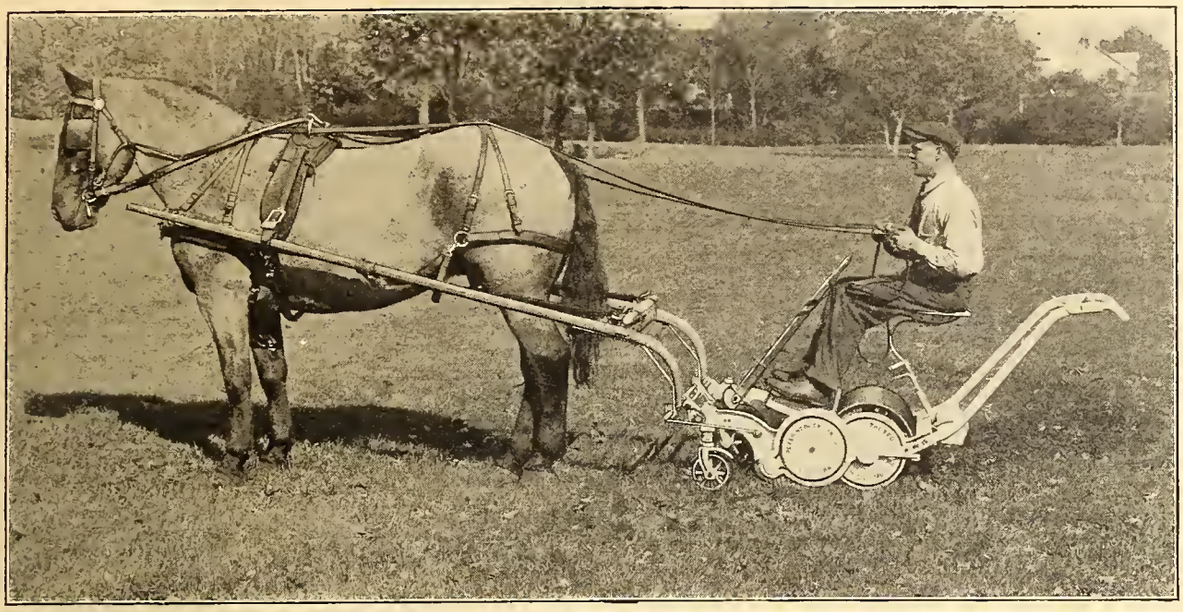
Prices (*Strictly net; no charge for cartage or packing.*)

15-inch cut, **$15.00**; Grass Catcher extra, **$1.90.**
17-inch cut, **$16.50**; Grass Catcher extra, **$2.00.**
19-inch cut, **$18.00**; Grass Catcher extra, **$2.00.**
21-inch cut, **$20.00**; Grass Catcher extra, **$2.25.**


PHILADELPHIA "ALL STEEL" LAWN MOWER

THE NEW IMPROVED HENDERSON

Horse Lawn Mower and Roller Combined



For Large Lawns, Golf Courses, Cemeteries, Parks, etc.

The latest and best.

Knives can be raised or lowered instantly.

Side draft rod attaches to the left side of mower and keeps horse off uncut grass.

The New Improved Henderson Horse Lawn Mower

We consider this to be the best horse power Lawn Mower on the market. It is simple in construction and very durable, the best steel and iron being used in its manufacture, and it is finished in the most perfect manner.

A lever beside the driver enables him to cut grass any height, high or low from the ground and to easily and quickly raise the blades over stones or other obstruction without stopping the horse or leaving his seat. A slight movement of a small lever throws the mower in or out of gear without stopping. The side draft rod is attached to the left side of the mower keeping the horse on the cut grass, and preventing the trampling down of the grass which is to be cut. The revolving knives, five in number, are "high speeded," making a continuous cut and leaving the surface of the lawn as smooth as velvet. The rollers, three in number, 15 inches in diameter, with triple pawls in each roll make the most powerful and instantaneous drawing mechanism ever put in a lawn mower. This feature maintains the motion of the blades even when turning sharp corners, a great advantage over other double roll mowers whose knives have no motion when turning corners. The self-aligning journal boxes are a very valuable improvement and prevent cramping of the journals, a very common and dangerous fault in many horse mowers The foot rest is spacious and prevents cramping of limbs and accidents through the feet slipping into the revolving cutters.

These mowers will weigh, including shafts and driver, 600 to 700 pounds, thereby rolling the lawn at the same time it is cutting; or the cutter may be thrown out of gear, and the machine used for rolling alone.

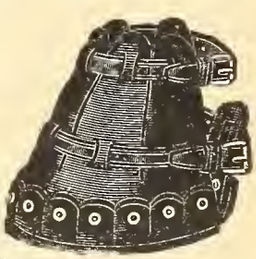
Prices for the New Improved Henderson Horse Lawn Mower and Roller combined, complete with Tool Box, Seat, Shafts, and side Draft Attachment:

30-inch cut, net weight 485 lbs., packed weight 625 lbs..... **$80.00**
35-inch cut, net weight 505 lbs., packed weight 665 lbs..... **90.00**
40-inch cut, net weight 520 lbs., packed weight 695 lbs..... **100.00**

Henderson's Improved Horse Boots

Prevent horses' hoofs from cutting into soft lawns. Made of superior leather with improved double thick riveted soles and strap around the hoof. In ordering send outline of hoof.

Per set of four, $12.00.



Townsend's "Triplex" Horse Lawn Mower

For large lawns, parks, golf courses, etc., it is a boon, cutting a swath over seven feet (86 inches) wide; doing the work of two motor mowers at an eighth of the expense. The series of three mowers adapt themselves to uneven surface, mowing over ridges and through hollows as well as level ground. Simple, durable and light running. Easily drawn by one horse—all day long—and operated by any man capable of driving.

With the Triplex Mower one man and one horse will cut more grass in a day than three men and three horses with three ordinary lawn mowers, and will cut as much grass as any two motor mowers, cut it better—without crushing the life out of soft turf—and at a small fraction of the cost.

The Triplex consists of three lawn mowers yoked together two abreast, and one following in the center, lapping each front mower, thus cutting a clear swath eighty-six inches wide. As the three mowers work independently of each other, and are so connected from their centers to the main frame that they can swivel, rise and fall, they therefore adapt themselves to the contour of the ground—floating over ridges and down hollows—mowing the grass as perfectly as on the level, and better than is possible with a long straight-edged bottom knife mower of any kind.

On rolling ground the Triplex Mower shows its qualities to perfection, holding to a side hill where a motor mower will slide sidewise. It is of extremely light draught, due partly to ball bearings and partly to the excellence of design, material and workmanship.

Three levers at the driver's right enable him to lift any one or all of the cutting apparatus from the ground to avoid obstructions, or in going to and from the field. A small knob in the center of each wheel operates the clutch throwing the machines in and out of gear.

The mower is provided with a spring seat, ample foot rest, shafts, iron tool box with tools and oil can. Net weight, 600 lbs.

The mowers are packed singly in crates, the frame work is shipped assembled. It is only the work of ten minutes to assemble the machines and attach the shafts.

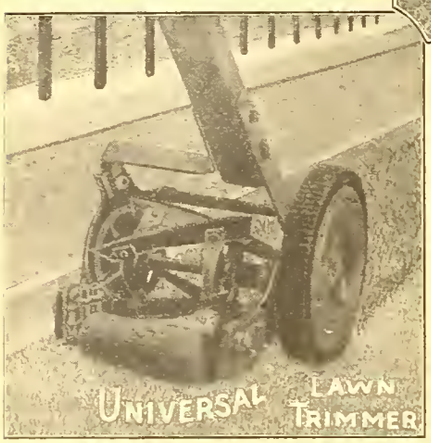
Price, $275.00 net, F. O. B. New York.

TOWNSEND'S TRIPLEX" HORSE LAWN MOWER

The "Everwear" Lawn and Walk Sweeper

A large carpet sweeper-like machine, fitted with a revolving reel, 12 inches in diameter, composed of a series of eight Palmetto fibre brushes—the toughest and most durable fibre known and absolutely unaffected by water. All cut grass, leaves, litter, twigs, small stones, etc., are swept into the collecting box, which is dumped by simply pulling the chain. The machine can be adjusted for close or light sweeping adapting it for lawns, tennis courts, putting greens, etc., as well as walks and stable floors. The brush reels automatically take up the wear of the fibre brushes. The drive wheels are 15 inches in diameter, giving a powerful spin to the reel and pushing as easily as a lawn mower and reduces the labor of hours to a few minutes. Lawns swept with these sweepers have a bright, clean velvet-like appearance. **Price**, 24-inch Lawn Sweeper, $14.00; 28-inch Sweeper, $15.00.

Rubber Tires, extra, $2.00 per pair.



Special Golf-Green Sweeper

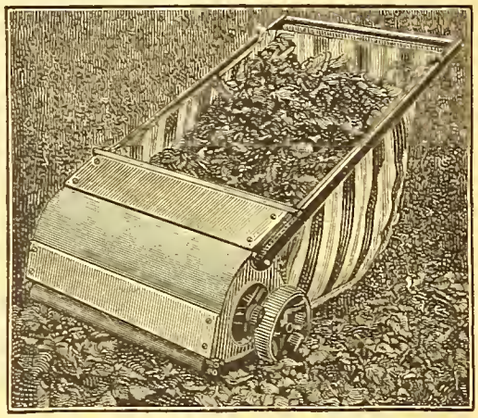
This is a practical necessity for Putting Greens, Bowling Greens, Grass Tennis Courts, etc. It keeps the grass and turf in perfect playing condition. The machine is the same as the lawn sweeper described above, excepting that the revolving brush is composed of alternating tufts of palmetto fibre and spring steel wire—thus combining the brush and comb method of cleaning the turf clear to the roots and free from worm casts and ant hills as well as litter. **Price**, 28-inch Special Golf Green Sweeper, $18.00. Rubber Tires, Extra, $2.00.

Universal Lawn Trimmer

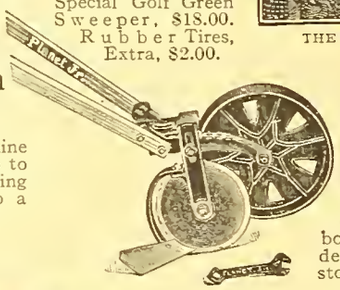
The latest and best machine for trimming grass close up to the fence or wall, thus reducing hand work with shears to a minimum. It will also be found handy for trimming up around trees, under bushes, etc. It cuts 6 inches in width. **Price**, $5.50.

The Pennsylvania Rotary Lawn Rake

This is virtually a revolving lawn comb, having flexible steel wire teeth which go between the blades of grass and comb out all dead grass, crab grass, leaves, sticks and other rubbish. It leaves the grass standing upright. The action of the three revolving rakes raises up the creeping crab grass and other low growing weeds so the lawn mower can cut them before going to seed, thus effectually ridding the lawn of annual weeds. It has a dumpable collecting box. **Price**, 24-inch machine, $17.00; 36-inch machine, $26.00.



THE PENNSYLVANIA ROTARY LAWN RAKE



Planet Jr., Grass Edger

This little tool trims the turf around the edges of the flower beds, walks, roads, etc.; giving a finished appearance to the lawn. The revolving cutter does perfect work, either on a curved or straight border, edging accurately at just the correct angle and at the speed of a mile an hour, while the hoe cleans the bottom of walk. The hoe can be removed if desired. The small tooth is for cement and stone walks. **Price**, complete, $7.00.

The Henderson Patent Water Ballast Roller

The advantages of a roller, the weight of which can be increased or lightened at pleasure, can scarcely be overestimated. Often on light or sandy soil, or on newly made lawns, or in early spring when the ground is moist, or after a rainy spell, a lighter-weight roller is a necessity; then on thick sward or on hard soil, on walks and roads, a heavy roller is needed. With a **Henderson Water Ballast Roller** one can secure any weight desired, between minimum and maximum, by simply removing a thumb-cap from each end and filling the two hollow sections with as much water or sand as may be needed, which is easily and quickly done with a hose or through a funnel; and the roller is as quickly emptied. The inside being heavily galvanized, it will last for years.

These are perfect rollers, and do perfect work on lawns, tennis courts, golf grounds, roads, walks, etc. They are high-grade in every respect, being carefully manufactured of best material, and the diameter is large, insuring a lighter draft for a given weight than is usual.

The Henderson Patent Water Ballast Roller for man power. Weighs 300 lbs.; loads up to 600 lbs.; tracks, 24 inches, diameter of drums, 24 inches; counterbalanced handle, stands erect when not in use. **Price**, $28.00.

Superior Iron Horse Rollers

For use on Lawn, Field, Golf Course, Roads, etc.

The Iron One-Horse Rollers (Nos. 60 to 69) are furnished with Weight Box, Seat and Shafts. Scraper Extra $6.00 per roller.

The Iron Two-Horse Rollers (Nos. 70 to 79) are furnished with Weight Box, Seat and Tongue. Extras: whiffletree and neck yoke $4.00. Scraper $6.00 per roller.

No.	Diameter	Sections	Track	Weight	Net Price
60	20 inches	4	4 feet	950 lbs.	$55.00
63	24 "	5	5 "	1450 "	80.00
67	28 "	6	6 "	1950 "	105.00
70	20 inches	5	5 feet	1150 lbs.	$64.00
72	24 "	5	5 "	1450 "	82.00
76	28 "	6	6 "	1950 "	105.00
79	32 "	6	6 "	3000 "	162.00

For larger sizes see Henderson's Implement Catalogue.

Henderson's Superior Iron Hand Rollers

These are very superior Rollers, the edges are beveled to prevent marking, the faces are ground smooth so they will not pick up and carry lumps of earth, the axles are of steel, the sections fit closely and the handles are of our improved design, will not break and are counterbalanced so they will always keep up from the ground, clean and out of the way.

From 300 to 500 lbs. is the weight chosen for one-man power for average level lawns. Remember that the heavier the roller used on your lawn the finer sward you will have.

Weight Boxes can be supplied on any roller larger than number 3, at an extra price quoted on application.

No.	Diameter	Total Length	Actual Weight	Net Prices
1	15 inches	15 in. in 2 sec.	150 lbs.	$9.50
2	15 "	22 " in 3 "	200 "	12.50
3	20 "	16 " in 2 "	225 "	14.00
4	20 "	20 " in 2 "	250 "	15.50
5	20 "	20 " in 1 "	250 "	15.50
6	20 "	24 " in 3 "	300 "	18.50
8	20 "	30 " in 3 "	350 "	21.50
9	24 "	20 " in 2 "	400 "	24.50
11	24 "	24 " in 3 "	450 "	27.50
12	24 "	30 " in 3 "	500 "	30.50
14	28 "	24 " in 3 "	500 "	30.50
15	28 "	30 " in 3 "	600 "	36.50
16	28 "	32 " in 4 "	650 "	39.50
17	28 "	36 " in 3 "	700 "	44.50

HENDERSON'S SUPERIOR IRON HORSE ROLLER

The Kirke Automatic Lawn and Garden Feeder

Also Insect and Blight Abolisher

Merely slip a cartridge for either purpose in the container, attach to the hose and water as usual.

This Kirke System of liquefying and applying in mild solution cartridges of concentrated fertilizers, insecticides or fungicides, through the hose while watering the garden and lawn, is a simple, practical and most efficient method. The feeder is a nickel-plated durable metal affair, about 6 inches long by 2½ inches in diameter with strainer in the outlet end; the top unscrews for the insertion of cartridge. It is fitted to couple to any ¾-inch garden hose, either at the faucet or nozzle end. The cartridges—clean and odorless—have been compounded by an expert agricultural chemist and contain in concentrated slowly soluble form the various ingredients—strictly high grade and scientifically blended for the purposes designed, so that when the hose is turned on the cartridge gradually dissolves and impregnates the outflowing water with a proportion of plant food, insect destroyer or fungus remedy. Any cartridge (excepting the Bordeaux) may be quickly removed and replaced from time to time as required—until worn away.

PRICES	Each.	½ doz.	Doz.	Mail Wt.
Kirke Cartridge Feeder..	$2.00	.....	....	1 lb. each
Kirke Fertilizer Cartridges	.20	$1.10	$2.00	7 lb. doz.
Kirke "Tobacco" Insecticide Cartridges.....	.30	1.60	3.00	6 lb. doz.
Kirke Arsenate of Lead Insecticide Cartridges..	.40	2.25	4.00	7½ lb. doz.
Kirke Bordeaux Cartridges	.25	1.35	2.50	5 lb. doz.

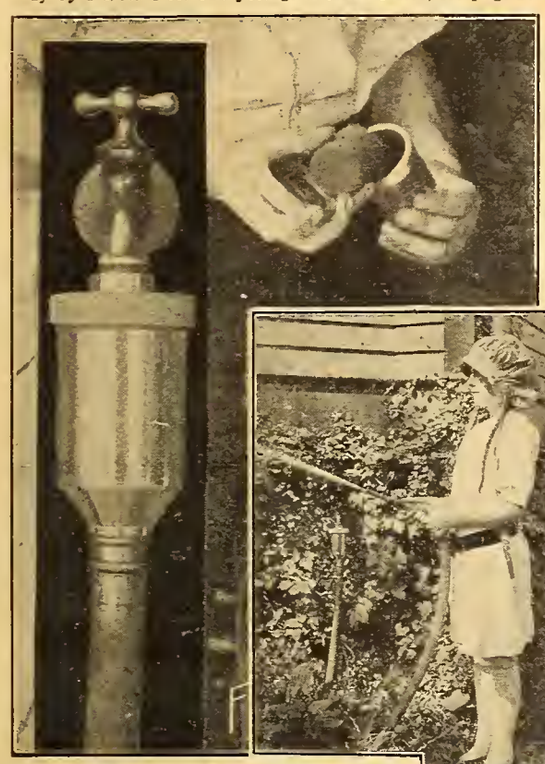
If by Parcel Post add postage at Zone Rates, see page 1.

THE KIRKE FERTILIZER CARTRIDGE (Color green, weight about 8 ozs.). Contains the proportions of nitrogen, phosphoric acid and potash in high grade, soluble and assimilable plant food form and is immediately effective in feeding and invigorating lawns, grass tennis courts, putting-greens, etc.—whether applied through hose nozzle or lawn sprinkler. For gardens, vegetables, flowers, shrubs, etc., it is equally beneficial, and being so diluted with an abundance of water which carries the plant feeding constituents right to the roots, there is no danger of burning grass or any vegetation, whether applied spring, summer or fall. If you want a luxuriant, velvet-green lawn throughout hot, dry weather use the Kirke Fertilizer Cartridges and Distributor.

THE KIRKE TOBACCO CARTRIDGE (Color brown, weight about 6½ ozs.). The active agent in this is nicotine, destructive to all sucking insects such as Aphis, Plant Lice, Green Fly, Thrip, Leaf Hopper, Mealy Bug, Currant Worms, Canker Worms, etc. It is not poisonous and will not injure fruits nor flowers. To be effective for insects of this class the insecticide must touch them, therefore should be applied with a spray nozzle.

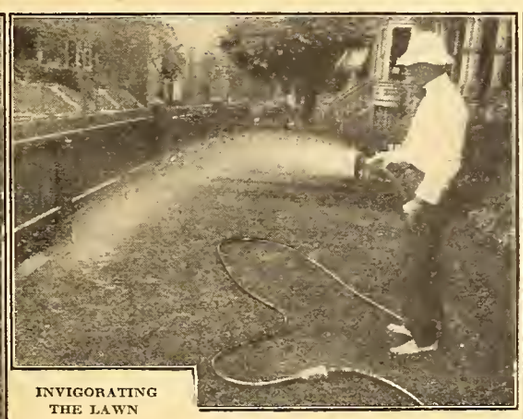
THE KIRKE ARSENATE OF LEAD CARTRIDGE (Color white, weight about 10 ozs.). This is a very effective poisonous insecticide for Bugs, Beetles, Caterpillars, Worms and Slugs that chew or eat foliage, etc. Applied in a spray it adheres to the plants without injury and the moment the slightest particle reaches the stomach of the depredator he is done for.

THE KIRKE BORDEAUX CARTRIDGE (Color blue, weight about 10 ozs.). The active ingredients of this best of all fungicides is Copper Sulphate and Lime. An effective remedy and preventative for Mildew, Blight, Rust, Leaf Spot, Bitter Rot and other fungus diseases. Apply in spray form so it will cling to the foliage, etc.—it then also acts as a deterrent for many insects.



THE KIRKE CARTRIDGE CONTAINER

FEEDING THE FLOWERS



INVIGORATING THE LAWN

KIRKE'S LAWN AND GARDEN FEEDER ALSO INSECT AND BLIGHT ABOLISHER

SPRAYING FOR INSECTS

The Skinner "Lawn Mist" Irrigator

This is the famous "Skinner Irrigation System" on wheels and therefore portable. This sprinkler may be placed and moved anywhere on the lawn or in the garden where it can be connected to the garden hose. The water is distributed evenly and gently in a fine spray. The Skinner Lawn Mist Irrigator is a length of galvanized pipe into which are fitted about every three feet apart, clusters of small spray nozzles so arranged that the distribution of water is entirely uniform the entire length of the pipe—and over a width of from 16 to 20 feet according to the volume of pressure of the water supply. A 12-foot section of pipe is fitted to 4 sets of nozzles, a 15-foot section to 5 sets and an 18-foot section to 6 sets of spraying nozzles. A 15-foot length operating under a 30-lb. pressure will distribute about 5 gallons of water per minute, other lengths in proportion. Where the water supply and the pressure is sufficient two or more lengths of pipe may be connected and operated at one time and if the extra lengths are fitted with our "flexible couplings" the pipes may be placed at different angles as may be desirable. It works best with a water pressure of 30 lbs. or satisfactory results are given with pressures as low as 20 lbs. Each section is fitted to a neat 2-wheel truck at one end and a shoe runner at the opposite end. Coupled for ¾ hose. (*See engraving*).

Price, per 12-foot section, $12.00; 15-foot section, $13.50; 18-foot section, $15.00. Flexible coupling to connect two sections, 75c. each.

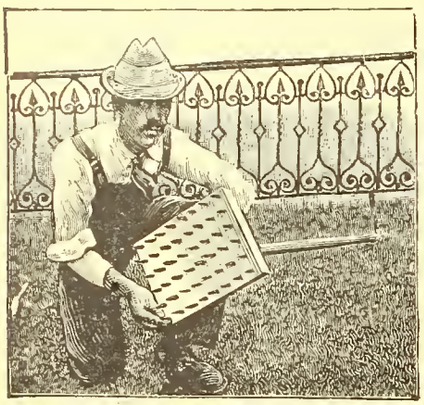
THE SKINNER LAWN MIST IRRIGATOR

STEVENS

Hand Power Fertilizer Sower

It sows all kinds of commercial fertilizers, bonemeal, wood ashes, lime, etc., in large or very small quantities. It is excellent for sifting wood or coal ashes, sawdust or dry sand on icy walks; will also sow damp sand by removing two blades.

The hopper is 34 inches long and holds one and one-half bushels. Weight of machine, 83 lbs. It is well made and nicely painted. **Price,** $13.00.



Henderson's Sod Tamper

Useful in laying new sod—and in tamping back sod that has heaved from frost or other causes—leveling hummocks in putting greens, etc. Cast iron, 9½ x 9½ inches square, weighs with handle 17 pounds. Price, $1.35 each.

Henderson's Sod Perforator

An invaluable tool to aid in renovating bad spots in lawns, grass plots, putting greens, etc. It is operated like a rammer, the lower surface being provided with spikes which puncture the sod, leaving small holes into which much of the seed or fertilizer drops when broadcasted, thus preventing its being blown or washed away. The holes are filled with soil by the first rain, which covers the seed so it can germinate.
Price, $3.50.

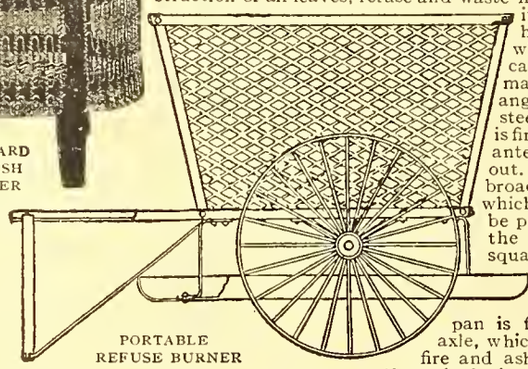
STANDARD RUBBISH BURNER

STANDARD Rubbish Burner

A very convenient basket-like arrangement, durably made of galvanized wire with heavy iron supports, for the disposal of leaves, rubbish, papers, etc., in the open air. Made in two sizes.
Price, Small size, 15 in. dia., 24 in. high.....$3.50
Large " 20 in. dia., 35 in. high..... 6.50

Portable Refuse Burner

A portable steel rack for the rapid and convenient destruction of all leaves, refuse and waste matter. In reality a two-wheeled hand cart (for which purpose it can also be used), made of strong steel angle iron and heavy steel netting, which is fireproof and guaranteed not to burn out. Is fitted with broad-tired wheels, which enables it to be pulled along with the cleaning up squad on lawns or soft ground without injury. A strong steel pan is fitted under the axle, which catches all the fire and ashes as they fall through the bottom. This pan can be easily emptied as needed. Thus the unsightly burned spots on lawns and black streaks of ashes on paths and drives are done away with and all danger of fire eliminated.



PORTABLE REFUSE BURNER

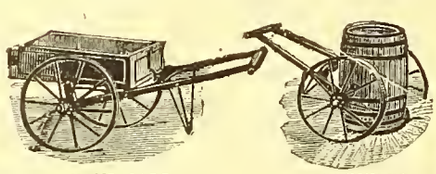
No. 1—Capacity 1 cubic yard (about 20 bushels)..... $32.50
No. 2— " ¾ " " (" 15 ")..... 24.00
No. 3— " ½ " " (" 10 ")..... 12.00

Small Size Water Barrel and Truck

Barrel, 30 gallon capacity, double-headed, so that a hole may be cut for spray pump or the head may be removed. Truck has 30 in. wire wheels with iron rims 2 inches wide. For a spray pump suitable for this 30 gallon barrel we recommend our "Fruitall" offered on page 198. Prices: Truck, $9.50. Barrel, with trunnions, $2.50. Leaf Rack, 20x54x24, $7.00. Hand Cart Box, 20x39x7 in., $4.00.

SOD TAMPER

WIRE LEAF RACK



HAND-CART BOX

SPRINKLER

SPRAY PUMP

Henderson's "Man-Size" Water Barrel Trucks and Accessories

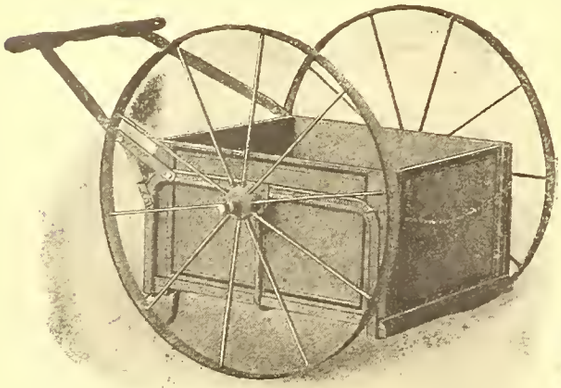
The Barrel, capacity about 50 gallons, is raised from the ground, carried to the place desired, and can be readily disconnected from or attached to the truck while barrel is either full or empty. We **supply as extra attachments the following: A Box** with trunnions and spring catch, making a very superior **dumping** Hand-cart. **A Sprinkler,** invaluable for watering lawns and sprinkling walks (water is turned on and off by hand wheel and ball valve). **A Leaf Rack,** very useful for removing leaves and litter. **A Force Pump for spraying, etc.** *(For a Spray Pump we recommend our "Fruitall" offered on page* 198.)

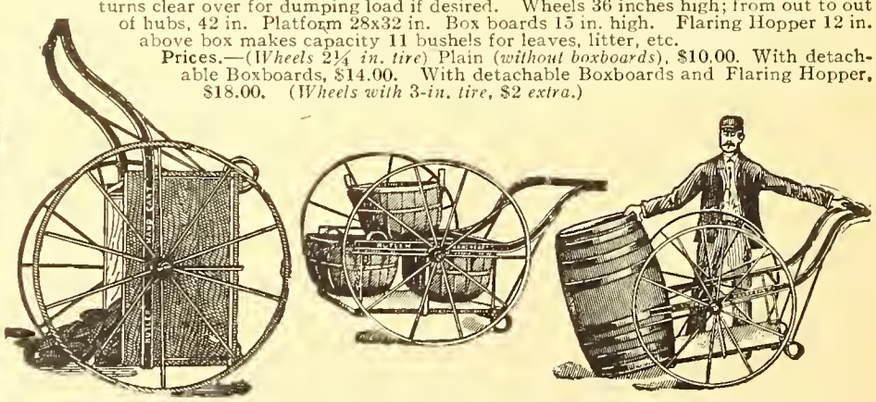
PRICES OF HENDERSON'S "MAN-SIZE" WATER BARREL TRUCKS AND ACCESSORIES

Water Barrel-Truck, 1½ in. tire, $11.00; with new 50-gallon barrel	$15.00	Hand-cart Box Extra	$4.50
" " " 2½ " " 12.00 " " " " "	16.00	Leaf Rack "	7.00
" " " 3½ " " 13.00 " " " " "	17.00	Sprinkler attachment	4.00
Extra 50-gallon barrel, with trunnions on	4.00	Extra trunnions, per pair	.70

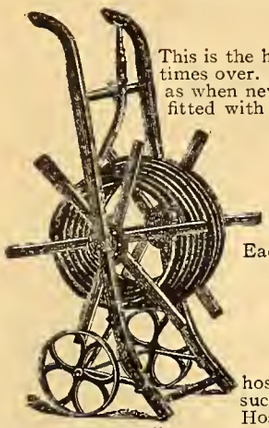
The Butler Steel Hand Cart with Box and Hopper

The Butler Steel Hand Cart is of unlimited usefulness about the lawn, garden, orchard, stable, etc. Built low down, it is easily loaded and unloaded with barrels, cans, baskets, stones, etc. The detachable box is for vegetables, leaves, fruit, litter, etc. The cart turns clear over for dumping load if desired. Wheels 36 inches high; from out to out of hubs, 42 in. Platform 28x32 in. Box boards 15 in. high. Flaring Hopper 12 in. above box makes capacity 11 bushels for leaves, litter, etc.
Prices.—*(Wheels 2¼ in. tire)* Plain *(without boxboards)*, $10.00. With detachable Boxboards, $14.00. With detachable Boxboards and Flaring Hopper, $18.00. *(Wheels with 3-in. tire, $2 extra.)*





Send for our **Implement Catalog,** describing and illustrating **up-to-date implements and tools for Lawn, Garden and Farm**

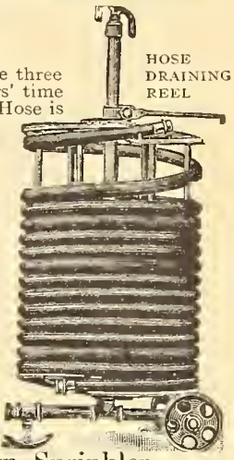


"BENT LEG" WOODEN HOSE REEL

Henderson's "Best Para" Rubber Hose

This is the highest grade of garden hose, being made entirely from New Para Rubber, and will outlast cheap hose three times over. We guarantee it to stand a 300-pound water pressure, and it will be as resilient in three or four years' time as when new, while cheap hose of that age will be hard and rotten. Every length of Henderson's "Best Para" Hose is fitted with the new water-tight couplings, without extra charge. (*Furnished only in 25-feet and 50-feet lengths.*)

Para, ¾-inch bore, per 25-foot length, $4.75; per 50-foot length..... $9.00
Para, 1-inch bore, per 25-foot length, $7.00; per 50-foot length..... 13.00



HOSE DRAINING REEL

"Standard Quality" Rubber Hose

This is a grade that is often sold as the "best." It is a good hose and will stand a 100-pound pressure. Each length is fitted with the regular couplings, without extra charge.

Standard, ¾-inch bore, per 25-foot length, $3.50; per 50-foot length..... $6.50
Standard, 1-inch bore, per 25-foot length, $5.00; per 50-foot length..... 9.50

Electric Garden Hose

Electric Garden Hose isn't a "duck-wrapped" hose, but built up from the inside to the wrapper in such a way as to insure maximum service. Electric Hose will not burst, crack or split. Is made of seamless seine twine jackets and rubber tubes. Prices including couplings:

Price, ¾ inch bore, per 25-foot length, $5.50; 50-foot length.....$10.00
1 inch bore, per 25-foot length, $8.00; 50-foot length..... 15.00

Spray Pump Discharge Hose

Cut any length, 10 ft. up to 50 ft., ½-inch bore, 12c. per foot; couplings extra 25c. set; ⅜-inch red tubing 12c. per foot, cut any length, 3 to 50 foot. Couplings extra, 20 cents per set.

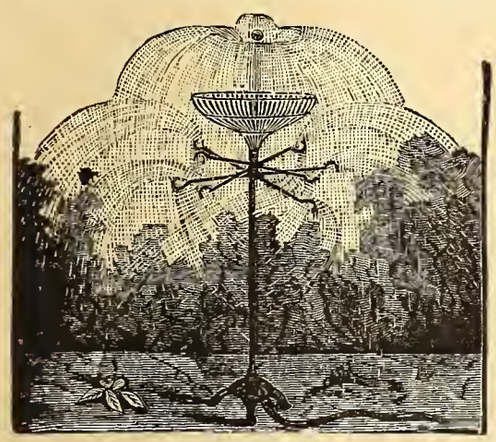
Hose Draining Reel and Lawn Sprinkler

The life of hose is considerably lengthened when regularly and thoroughly drained. On this new reel hose may be wound in gradually ascending coils so that it naturally self-drains when placed in the vertical position shown in the illustration, though when reeling and unreeling the hose the truck is placed in a horizontal position. This reel is also equipped with a splendid lawn sprinkler head, rendering it doubly useful. Price, No. 1, for 50 ft., ¾-inch hose, $4.50. No. 2, for 100 ft., ¾-inch hose, $5.00.

"Bent Leg" Wooden Hose Reel

This is the best wooden reel made. Not easily tipped over. The ratchet prevents unwinding, unless it is desired to throw back the clutch.

Holds from 100 to 150 ft. ¾-in. hose. Price, $2.75.

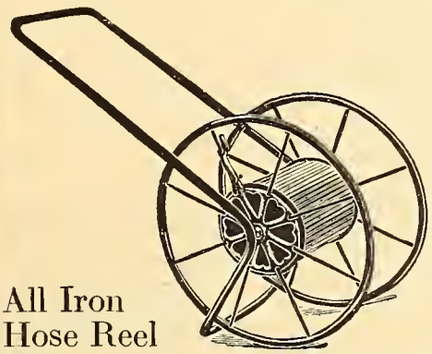


HENDERSON'S

"4-Arm and 8-Arm" Lawn Sprinklers

A standard, about 4 feet high, is surmounted with long perforated arms, which revolve so the beautiful sprays are constantly changing. Prices, for a 4-arm sprinkler, $3.50; for an 8-arm, $4.00.

Ball and Basket Attachment, extra, $3.50. The stream of water keeps a silvered ball dancing in the air. When the ball falls the basket catches it, and it rolls into the center and is again raised by the water.

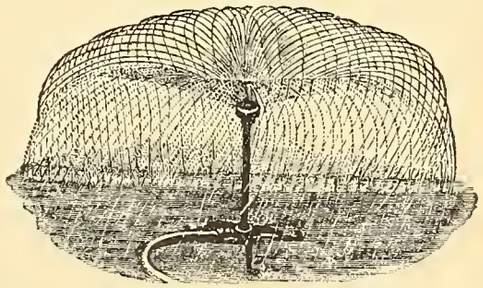


All Iron Hose Reel

The All Iron Hose Reels are constructed entirely of iron, and are indestructible; light in weight, frictionless, and the wheels being high makes it easily manipulated; these reels cannot tip over when unreeling and there is no weight of hose to carry on the handle.

No. 10, 21-in. holds 100 ft. ¾-in. hose....$3.60
No. 20, 24-in. holds 150 ft. ¾-in. hose.... 3.85
No. 30, 30-in. holds 500 ft. ¾-in. hose.... 5.75

The "Shower" Lawn Sprinkler



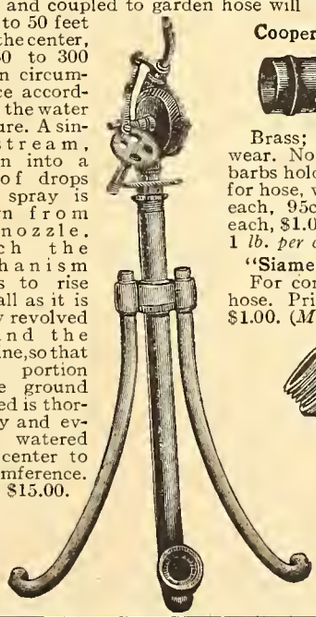
One of the most satisfactory lawn sprinklers we offer. It is very simple—no parts to revolve, squeak, clog, wear or get out of order. No arms to break off. It is a round box-like affair—about 3 inches in diameter by 1 inch in depth with a turbine arrangement inside which gives the water passing through a swirl causing it to pass through the single opening and be distributed over a circular area 25 feet or more in diameter according to the water pressure. The water descends evenly from center to circumference in the form of fine rain. Price, on stand $2.75 (*mail weight* 4 *lb.*), without stand, to be used as a nozzle, $1.25 (*mail weight* 1 *lb.*).

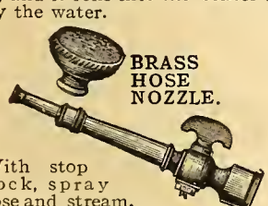
A Variety of Lawn Sprinklers and hose accessories is described and illustrated in Henderson's Implement Catalogue. Mailed on application.

The Turbo Irrigator

For Lawns, Gardens, Golf Greens, Etc.

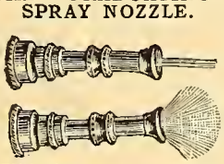
This sprinkler, mounted on its tripod, may be placed anywhere and coupled to garden hose will water an area 25 to 50 feet from the center, or 150 to 300 feet in circumference according to the water pressure. A single stream, broken into a rain of drops and spray is thrown from the nozzle, which the mechanism causes to rise and fall as it is slowly revolved around the machine, so that every portion of the ground covered is thoroughly and evenly watered from center to circumference. Price, $15.00.





BRASS HOSE NOZZLE.

With stop cock, spray rose and stream. Prices, for ¾-in. hose, $1.25; for 1 in., $1.50. (*Mail weight* 1 *lb.*)



THE "GRADUATING" SPRAY NOZZLE.

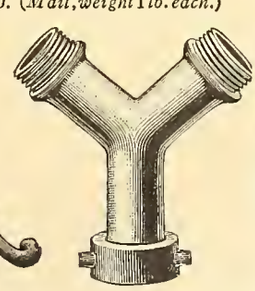
Will throw a coarse or a fine spray or a solid stream. Price, ¾-in., 65c.; 1-in., 95c. (*Mail weight* 1 *lb.*)

Cooper Hose Mender

Brass; will not rust or wear. No fastening required; barbs hold hose firm. Price, for hose, with ¾-in. bore, 9c. each, 95c. doz.; 1 in., 10c. each, $1.00 doz. (*Mail weight* 1 *lb. per doz.*)

"Siamese" Attachment.

For connecting 2 leads of hose. Price, ¾-in. 75c.; 1-in., $1.00. (*Mail, weight* 1 *lb. each.*)



Hose Reducer.

For connecting hose of 1-in. bore with ¾-in., 35c.

HUDSON'S HOSE MENDER.

Practical, simple, perfect. Box of 6 tubes, 20 bands and pliers, 85c. (*Mail weight* 1 *lb.*) (*Give size of Hose.*)

Tubes, ¾-in., 4c.; 1-in., 5c. each.

Bands, 25c. per doz. Pliers, 35c. (*Mail, weight* 1 *lb.*)

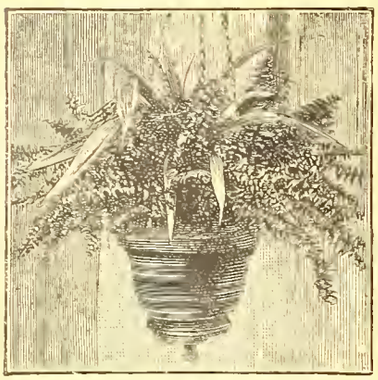
Wide Face Hose Sprinkler.

The holes are small and numerous, so that a copious yet gentle shower is given without washing or packing the soil. Price, for ¾-in. hose, 3-in. face, 95c.; 4-in. face, $1.25. (*Mail weight* 1 *lb.*)

GEM NOZZLE HOLDER.

25c. each.

For watering lawns, flower beds, etc. The hose is held firmly and can be adjusted to any elevation. (*Mail weight* 1 *lb.*)



Self-Watering Iron Hanging Pots

The ordinary hanging baskets are usually an abomination when it comes to watering them on account of the drip; in consequence they are often allowed to "dry out" to the detriment of the plants. The Self-Watering Hanging Pots "never leak a drop" and plants thrive in them grown in either Soil or Fibre, do not need water often. To water the plants simply remove the lower reservoir—a partial turn will do it—fill it with water and replace. The Soil or Fibre will soon absorb the needed moisture through a connecting sponge.

Our prices do not include chain. We will supply a solid brass chain for this purpose at 3c. per foot. In ordering chain, measure the distance from point of suspension to where you want the top of basket and order three times that amount.

No. A. Diameter, 9 inches; Water Capacity, 2 pints. Price..... $3.00
No. B. Diameter 10 inches; Water Capacity, 2 pints. Price..... 3.50
No. C. Diameter, 12 inches; Water Capacity, 3 pints. Price..... 4.50

Henderson's Garden Basket

This basket is made of white willow with three compartments. It fills a long felt want for the amateur gardener and is also very suitable for a present to persons interested in gardening. We fit these baskets with 1 pair Goat Skin gardeners' gloves, 1 pair 7½ Leader Pruning Shears, 1 English weeding fork, 1 Eureka weeder, 1 6-in. solid steel trowel, 1 budding knife, 1 pair trimming scissors, 1 pair flower gathering scissors, 1 ball of soft twine instead of reel shown in picture.

Price, complete..... $14.00
Basket only..... 4.00
We also offer a Flower Picking Basket with spike attached to bottom to stick in the ground..... 4.00

Self-Watering Iron Window Boxes

These are made of sheet iron, galvanized and finished on the outside in green enamel. They are very durable, rust proof and positively will not leak.

The crowning merit of these boxes, however, is the self-watering feature. This is accomplished by a false bottom below which the water is contained, it being poured in through a tube in the corner that projects from the rim to the bottom. The false bottom has holes in it in which are inserted small sponges. These absorb the water and it is drawn up by the Soil or Fibre, keeping it evenly moist for a week or more before the water requires replenishing, thus the plants do not dry out from neglect and thrive and bloom with unusual luxuriance.

No.	Height.	Width.	Length.	Water Capacity.	Price Plain.	Price Ornamental.
1	8 ins.	9½ ins.	23 ins.	2½ qts.	$2.00	$2.75
4	8 "	9½ "	29 "	4 "	2.50	3.50
7	8 "	9½ "	35 "	5½ "	3.00	4.25
10	8 "	9½ "	41 "	7 "	3.50	5.00

Rolling Stands for Heavy Plants

The device consists of two steel pieces securely riveted and equipped with casters (*see illustration*), a strong and compact support for plants, in large pots or tubs.

Prices (including Fibre Saucers).

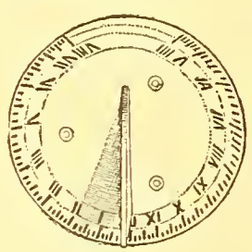
No.	12—12 ins.	diam.,	takes	10-in. tub,	$0.85
"	14—14 "	"	"	11 " "	1.00
"	16—16 "	"	"	13 " "	1.25
"	18—18 "	"	"	15 " "	1.50
"	20—20 "	"	"	17 " "	1.75
"	22—22 "	"	"	20 " "	2.15

Waterproof Fibre Saucers For Flower Pots

They are not porous and therefore do not absorb moisture and spoil woodwork, tables, etc., on which plants stand. Not breakable. Color, terra cotta brown.

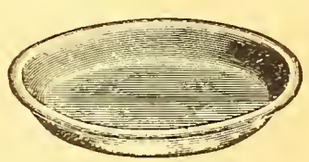
(Measurements given are the outside diameters.)

Inch.	Each.	Doz.	Inch.	Each.
5	18c.	$1.95	10	26c.
6	19c.	2.10	12	35c.
7	20c.	2.20	14	45c.
8	22c.	2.40	16	75c.
9	24c.	2.60	18	85c.



FIGURED SUN DIAL PLATE

WATERPROOF SAUCER



Old-Fashioned Sun Dials

Very unique and interesting ornaments for the lawn or garden. We supply the figured plates, all ready to screw on or cement on to pedestal or post. The figures, etc., are of raised metal; diameter of plate, 10 inches.

Cast Iron, Japanned black, gilt figures..... $1.75
Bronze, polished figures, etc..... 8.50

(Prices do not include pedestals.)

Cedar Plant Tubs

Heavy iron hoops. Drop handles, serving as hooks for carrying poles. Iron legs. Removable perforated bottoms. Painted green outside and brown inside. Painted red, if desired, at an extra cost of 10 per cent.

No.	Outside Diam.	Length of Stave.	Price.
0	27 ins.	24 ins.	$7.00
1	25 "	22 "	6.00
2	23 "	20 "	5.50
3	21 "	18 "	5.00
4	18 "	16 "	4.50
5	16 "	14 "	3.75
6	14 "	12 "	3.25
7	13 "	11 "	3.00
8	12 "	10 "	2.50

"Columbia" Plant Tubs

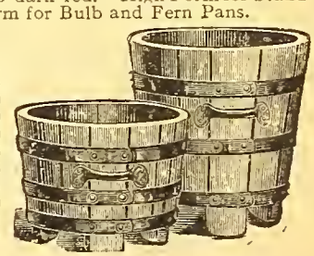
Durable cypress staves, held by strong steel wire hoops, that can be tightened by draw screws connected with handles. Natural wood finish.

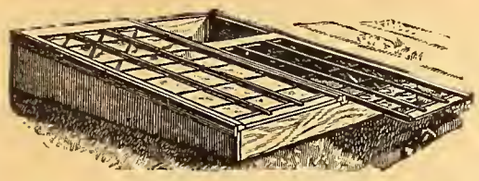
No.	Diameter.	Height.	Each.
D	21 ins.	18 ins.	$3.00
E	24 "	20 "	3.50

Oak Jardinieres

In these goods, the oak is selected to show the quartered grain, stained dark and finished with lustre surface. The hoops and handles are of brass, highly polished and lacquered. Inside of tubs painted a rich dark red. High Form for Standard Flower Pots. Low Form for Bulb and Fern Pans.

No.	Inside Top Diam.	Inside Depth.	Price.
75	7	4¾	$2.75
77	7	6¾	3.20
85	8	5¼	3.30
88	8	7¾	3.60
96	9¼	5¾	3.85
99	9¼	9	4.25
119	11	9	4.25
1111	11	11	5.00
1212	12	12	7.00
1414	14	14	3.50





Hot Bed and Cold Frame Sash

"Regulation" Unglazed.—3x6 ft. for 3x8 in. glass of best cypress, $1.20 ea., $13.00 per doz., $100.00 per 100.

Extra Fine Glazed.—3x6 ft. with three rows of 10x12 in. glass, painted 2 coats white, $4.00 ea., $45.00 doz. Crating 6 sashes or less 50c. extra.

Double Light Glazed Sash.—Painted 2 coats white with three rows 10x12 in. glass, glazed on top. Lower tiers slide in grooves with air cushion between. Price for 3x6 ft. size $6.00 ea., $65.00 doz. Crating 6 sashes or less 50c. extra.

Cold Frames and Hot Beds

Cypress lumber, planed and painted 2 coats; fitted ready to put together; 8 in. deep in front, 16 in. deep at back. For half length sash the height at back is 12 inches. *Prices DO NOT include sash (for prices of sash, see above).*

For two 3x6 ft. sash $10.00 three 3x6 ft. sash $12.50
For four 3x6 ft. sash 15.00; five 3x6 ft. sash 18.00

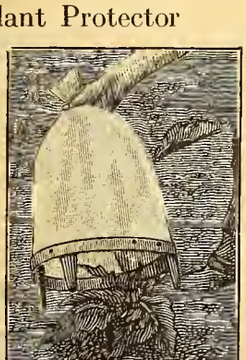
"Half Width" Hot Beds and Cold Frames

For one 3x3 ft. sash $4.50; two 3x3 ft. sash $6.50
For three 3x3 ft. sash 8.00; four 3x3 ft. sash 9.50

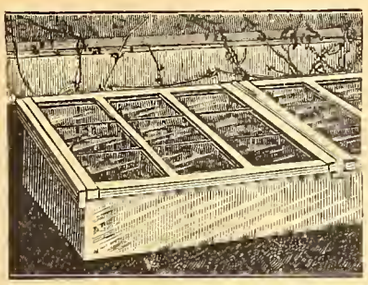
"Simplicitas" Pea Netting

"Simplicitas" Pea Netting is made of heavy twine, tanned and rot proof. It is made 4½ ft. high, 5 inch mesh. It forms an ideal support for climbing garden peas and Sweet Peas. A single row of netting, when properly stretched between posts, is all that is required, though a heavy wire top and bottom is an advantage, thus forming a fence of peas which will withstand the season's storms and not show any visible support. The advantages over sticks, wire netting, or iron trainers are innumerable. It is remarkable how the tendrils cling to it, and being soft, the flowers and leaves are not bruised or injured during severe weather. It is cheap, lasts for several years, is easily fixed, easily removed at the end of the season; and takes up little space when not in use. It comes in 300 foot lengths which will be cut to suit purchasers into lengths not less than 25 feet. Price, 8c. per running foot.

The Ball Plant Protector



A muslin covered wooden frame with projections underneath to stick in the ground and hold the protector in position and prevent being blown over by the wind. It will protect newly set out plants from early frost, cold winds and also hot sun. Advancing tender plants, such as egg plants, tomatoes, cucumbers, melons, etc., a week or two. They nest together like flower pots and if cared for will last for years. Price, by freight or express (purchaser paying carriage), No. 1—9 in. diam. by 12 in. high, $2.50 per doz.; $18.00 per 100. No. 2—12 in. diam. by 15 in. high. $3.00 per doz.; $22.00 per 100.



"Half Length" Sash and Frames

Very convenient for small gardens and where frames go against wall, fence or building, where a person cannot get at both front and back.

Half Length Sash Unglazed.—Gulf Cypress, 3x3 feet square, taking three rows of 10x12 inch glass. Price, $1.15 each, $12.50 per doz.

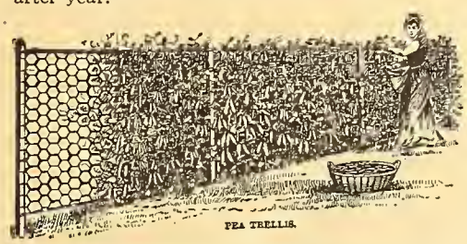
Glazed "Half Length" Sash, 3x3 feet, Gulf Cypress, painted two coats of white and glazed with double thick 10x12-inch glass. Price, $3.00 each, $33.00 per doz. Crating 6 sash or less, 35c. extra.

Double Light "Half Length" Sash same as the 6x3 ft. but only half length, 3x3 ft. Price, $4.00 each, $45.00 per doz. Crating 6 sash or less, 35c. extra.

Galvanized Wire Garden Trellis

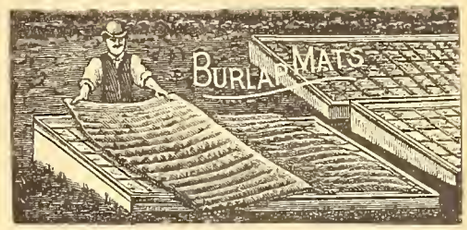
For Peas, Tomatoes, Vines, Etc.

A great improvement over ordinary brush, indispensable in every well-kept garden, easily put up, more tidy than brush, practically indestructible. Can be rolled up, stored away and used again year after year.



PEA TRELLIS.

Peas are more easily picked. Tomatoes grown on this Trellis are clean, ripen more evenly and are less liable to rot. Cucumbers, melons and other vines can be advantageously trained on the Trellis, economizing space and insuring cleaner and better-matured fruits. This Trellis, of the best galvanized netting, 4 ft. wide, 2 in. mesh, is furnished in 10 ft. lengths with a 5½-ft. stake at each end and one in the centre. Price, per 10 ft. length, $1.00; per doz. lengths, $11.00.



Henderson's Hot Bed and Cold Frame Mats

To Protect Plants from Frost in Winter and Spring.

These are made of cotton drill, warmly lined with waste wool and cotton which is quilted in to hold position. A trial for two winters proved they do not harbor mice or other vermin. They will not hold moisture, and will not rot or mildew.

Size 40 x 76, $1.60 each, $18.00 per dozen.
" 76 x 76, $3.00 " 33.00 " "

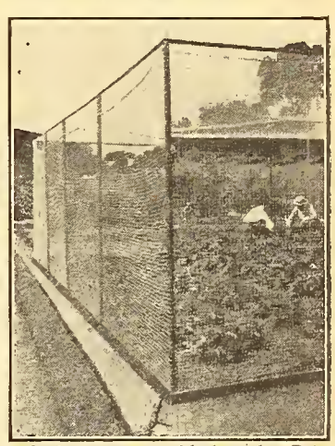
RYE STRAW MATS

Being made in the best manner of long rye straw and best tarred cord they are invaluable for throwing over cold frames, hot beds, etc., during the coldest weather; they roll up and can be stowed in small space.

Prices. Size 3x6 feet, $1.40 each, $15.00 per doz.
" 6x6 " 2.25 " 24.00 " "

Bird Netting

To Protect Fruits, Vegetables, Etc.



To protect lettuce, peas, strawberries and other vegetables and fruits from the ravages of birds, we offer a good quality cotton netting of 1-inch mesh. It also comes in useful in the fall for holding leaves, straw, etc., in position for winter covering bulb beds, etc. It comes in 20 foot and 30 foot widths and of any reasonable length. Price $1.10 per 100 square feet.

The Ball Celery Bleacher and Lightning Celery Handler

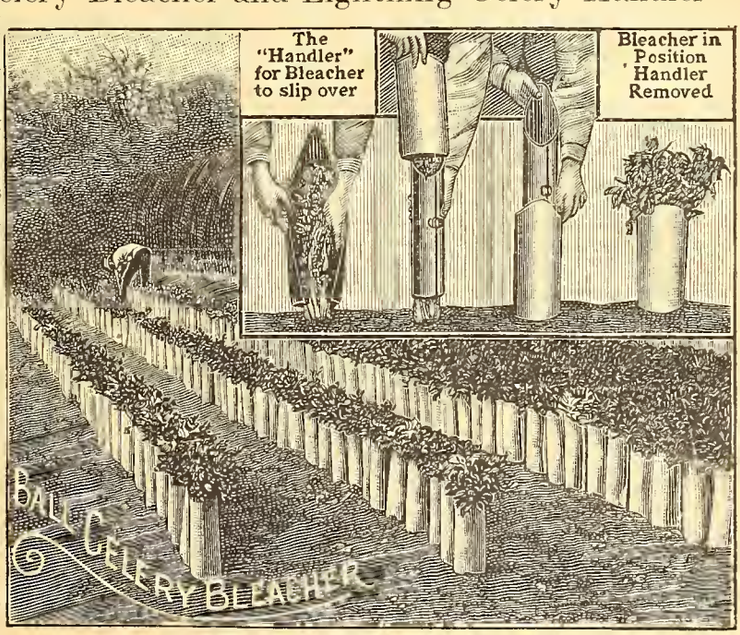
Just the thing for quickly and easily blanching early celery.

The home grower and private gardener will find this an ideal system of bleaching celery — handy, neat and just the thing to bleach a few stalks every few days as wanted.

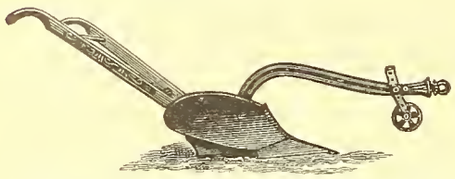
It only takes a week or ten days after putting on these bleachers when your celery will be a beautiful white and all ready for the table. No banking with soil, no hunting up boards, and it produces better results on early celery. The same bleachers can be used over and over again the same season.

Price of Bleachers, 6x12 inch, 30c. per doz. $1.75 per 100; 6½x13 inch, 35c. per doz.; $2.00 per 100. *Mail weight per dozen, 2 lbs.*

The Ball Lightning Celery Handler, *Spring Brass,* $3.50; *mail weight 3 lbs.*



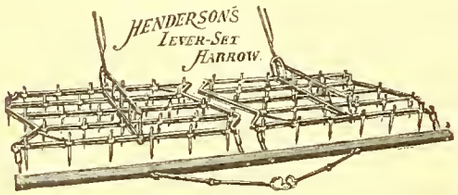
The "Henderson" Perfect Steel Plow



Moldboard, shinpiece and landside are of tempered steel; the beam is also of steel and will not bend nor break. The entire design is perfection in shape, turning the furrow clear over, and grass, weeds and manure entirely under; it scours like glass in all soils, and works beautifully in either loam without body, or muck. Price of the "Henderson Perfect" Steel Plow, with a chilled carbonate share, regular two-horse size, cuts 5 to 8 inches deep by 10 to 15 inches wide, plain, $16.00; with wheel, $17.00; with wheel and jointer, $18.75.

THE HENDERSON

Lever-Set All-Steel Harrow



A Spike-Tooth Harrow with Lever Up
A Smoothing Harrow with Lever Down

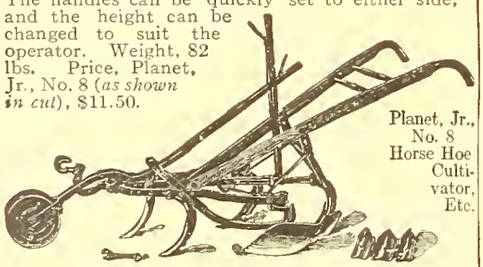
The teeth can be instantly set at any angle from a forward pitch to a straight up and down or slanting backward, the lever-catch holding them securely in the desired position. Prices, No. A, 1-horse, 1-section, 25 teeth, cuts 3½ feet, $9.00; No. B, 1-horse, 1-section, 30 teeth, 4¼-foot cut, $10.00; No. C, 2-horse, 2-section, 50 teeth, cuts 7½ feet, $17.00; No. D, 2-horse, 2-section, 60 teeth, 9-foot cut, $19.00.

"PLANET, JR.," No. 8 ALL-STEEL

Horse Hoe and Cultivator

Cultivates, Hoes, Furrows, Covers, Hills

This grand implement is without a peer as a labor saver. It is no ordinary, heavy, clumsy, cultivator but made scientifically correct and *entirely of steel*. The patent frame is extra long and high, the hollow standards are remarkably strong and light. The teeth, hoes, etc., are of the finest quality of case-hardened, polished steel, and correctly shaped and curved. The cultivator teeth can be set to any pitch; the hoe standards can be swivelled to any angle, or entirely around, to throw much or little soil either to or from the plants. The lever wheel instantly regulates the depth and locks. The lever expander widens or narrows the implement to work in uneven rows. The handles can be quickly set to either side, and the height can be changed to suit the operator. Weight, 82 lbs. Price, Planet, Jr., No. 8 (*as shown in cut*), $11.50.



Planet, Jr., No. 8 Horse Hoe Cultivator, Etc.

THE PLANET, JR., No. 104

Horse Hoe and Cultivator

This new implement for 1916 is made to meet the demand for a cheaper tool than the No. 8. This is a little lighter in all parts, but strong and efficient, and is particularly adapted for sandy and light soils. Complete it is furnished with lever expander, lever wheel, five 3-inch cultivator steels, one pair 6-inch horse hoe steels and one 7-inch double shovel steel for rear. Weight, 62 lbs.

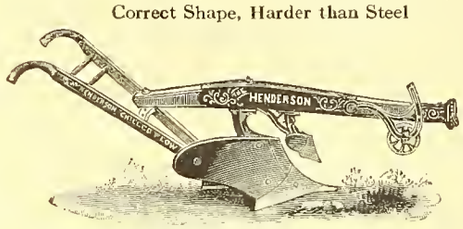
Price, No. 104, horse hoe and cultivator, complete as just described, $8.75; or with plain wheel, $8.25; or without wheel, $7.25.

Price, as cultivator only (No. 101) with lever expander, plain wheel and five 3-inch cultivator steels, $7.00; or without wheel, $6.00.

THE

Henderson Chilled Plow

A Grand Plow, Lightest Draft, Runs Steady, Correct Shape, Harder than Steel



THE HENDERSON CHILLED PLOWS are honestly made of best materials, correctly shaped and balanced to do grand work. Easy on both team and plowman, and we are certain they are not surpassed by any other make. The mold is harder than steel, scours like glass in any soil and turns a beautiful furrow. All improvements, including inclining landside, adjustable beam and wheel. Shin piece removable for sharpening.

No.	"Henderson" Chilled Plows Sizes. Furrow.	Price plain	With wheel	Wheel and skim
	inches	$	$	$
A	Light, 1-horse....4 x 9	6.50	.....	.....
B	Medium, 1-horse..5 x10	8.00	9.00	.....
13	Full, 1-horse.....5½x11	9.50	10.50	.....
23	Medium, 2-horse..7 x13	12.00	13.00	15.00
E	Full, 2-horse.....8 x14	14.00	15.00	17.00

Cahoon's Improved Broadcast Seed Sower

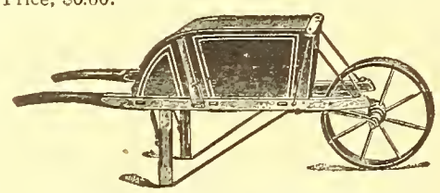
Will sow all kinds of grass and grain seeds from 4 to 8 acres per hour at a common walking gait. Heavy seeds, such as wheat, it will throw 40 ft. (20 ft. each side of the operator); lighter seeds, of course will not be thrown so far. Price, $3.75.

THE

"Henderson" Barrow

The "Henderson" barrow is light, strong and durable, has a steel wheel and axle and oil-tempered springs. It is well painted, striped and varnished.

While its carrying capacity is from 300 to 500 pounds, its weight is less than 50 pounds. The tire being wide makes it desirable for lawn and garden use. The shoe brace, running from the rear to foot of the leg prevents breakage. Weight, 48 lbs.; width, rear, 24 ins.; width, front, 19 ins.; diameter of wheel, 20 ins.; width of tire, 1½ ins. Price, $6.00.

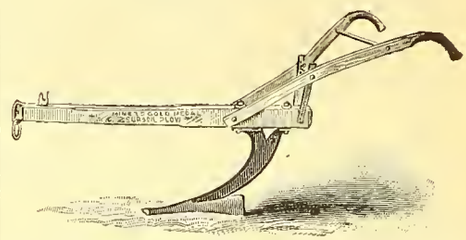


"Regulation" Wheelbarrow

A superior barrow, handsomely painted; iron leg braces, run under the legs, forming a shoe to slide on, avoiding racking the barrow; iron bands shrunk on hubs.

No.	Size.	Length Box.	Box Depth	Diam. Wheel	Price.
		in.	in.	in.	$
No. 2..	Boy's.....	21	9	16	3.50
No. 4..	Medium...	26½	12	20	4.50
No. 5..	Large.....	28	12	22	5.00

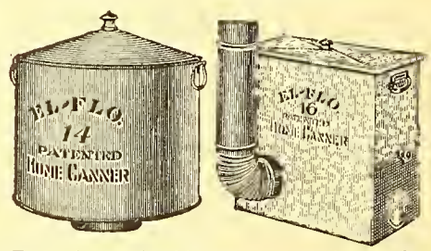
Henderson's Gold Medal Sub-Soil Plow



By following the plow with a sub-soil plow the earth can be broken to a depth of from 15 to 20 inches, giving roots a wider range for food, so plants are hardly affected by excessive drought or a wet season. The Gold Medal penetrates the sub-soil, easily breaks the hard pan and pulverizes it without bringing any to the surface. The one-horse plow will reach to a depth equal to the height of its standard—15 to 16 inches—and the two-horse plow to the depth of 20 inches. Prices, for one horse, with wheel and draft rod, $8.25; for two-horse, with wheel and draft rod, $10.50 Extra shares, 1-horse, 55c.; 2-horse, 90c.

"El-Flo" Home Canning Outfits

Reliably Efficient. Convenient and Safe. Preserves Vegetables and Fruits in Either Tin Cans or Glass Jars



Every home should possess a canning outfit, it means the preservation of surplus vegetables and fruits for winter use, that otherwise go to waste, With an "El-Flo" outfit, canning is a work of pleasure and is accomplished in half the time. A 50c. **Book of Instructions,** with proper receipts for canning vegetables and fruits furnished free with every canner.

"El-Flo" One-Hole Kitchen Canner, No. 14. Round boiler 14 inches wide by 12 inches high, with accessories and book of instructions for canning in tin or glass; holds 14 No. 3 (1-lb.) cans or 7 quart jars. May be used on any coal or wood cook stove, the water pocket replacing a lid. Capacity, 80 to 150 cans or 93 quart glass jars per day; weight, 15 lbs. Price, $3.50.

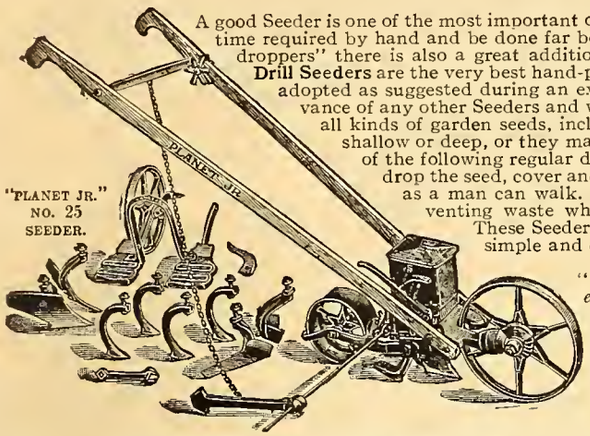
"El-Flo" Two-Hole Kitchen Canner, No. 24. Nearly double the capacity of the above. Oblong boiler 19x14 inches by 12 inches high, May be used on any coal or wood cook stove, the two water pockets replace two stove lids; holds 24 No. 3 (1-lb.) cans or 12 quart glass jars. Capacity, 125 to 200 cans or 160 glass quarts per day; weight, 20 lbs. Price, complete, with all necessary accessories for canning in tin or glass, with book of instructions, $5.00

"El-Flo" Small Family Outdoor Canner, No. 16. A complete canner with firebox, which burns either coal or wood. It can be placed anywhere out doors and keeps the "canning muss" out of the kitchen. It holds 16 No. 3 (1-lb.) cans or 8 glass quart jars; capacity, 275 to 350 No. 3 cans or 306 glass quart jars per day; boiler oblong, 10x18 inches by 18 inches high. Furnished complete with two lengths of pipe, also all accessories for canning in tins or glass, with book of instructions; weight, 28 lbs. Price, $7.50.

"El-Flo" Large Family Outdoor Canner, No. 30. A complete canner with firebox that burns either coal or wood, and can be placed anywhere outdoors. The oblong boiler measuring 14x23 inches by 23 inches high; holds 30 No. 3 (1-lb.) tins or 15 glass quart jars. Will put up 400 to 600 No. 3 cans or 594 glass quarts per day. Furnished complete with all accessories for canning in tins or glass, with two joints of pipe and book of instructions; weight, 55 lbs. Price, $12.50.

"El-Flo" Outdoor Hot Water and Steam Canners are also furnished in larger sizes for hotels, colleges, truckers, etc., Complete details furnished in the "El-Flo" Catalogue on application.

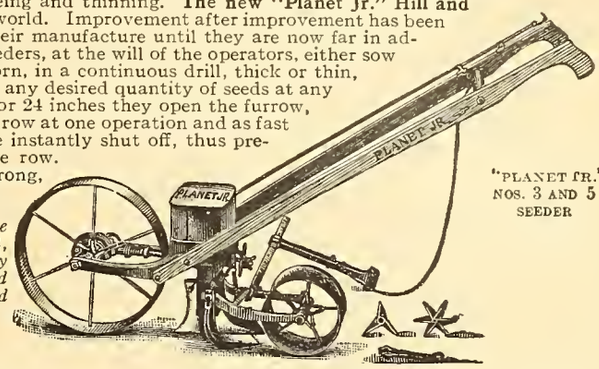
The New "Planet, Jr." HILL and DRILL SEEDERS." FOR HAND POWER



"PLANET JR." NO. 25 SEEDER.

A good Seeder is one of the most important of garden and farm implements; with it the seeding may be done in one-fourth of the time required by hand and be done far better, producing a more even crop and with a great saving of seed; with the "hill droppers" there is also a great additional saving of labor in hoeing and thinning. **The new "Planet Jr." Hill and Drill Seeders** are the very best hand-power seed planters in the world. Improvement after improvement has been adopted as suggested during an experience of 40 years in their manufacture until they are now far in advance of any other Seeders and without a rival. These seeders, at the will of the operators, either sow all kinds of garden seeds, including beans, peas and corn, in a continuous drill, thick or thin, shallow or deep, or they may be instantly set to plant any desired quantity of seeds at any of the following regular distances apart: 4, 6, 8, 12 or 24 inches they open the furrow, drop the seed, cover and roll it and mark the next row at one operation and as fast as a man can walk. The flow of seed may be instantly shut off, thus preventing waste when turning the end of the row. These Seeders are light in operation, strong, simple and do not get out of order.

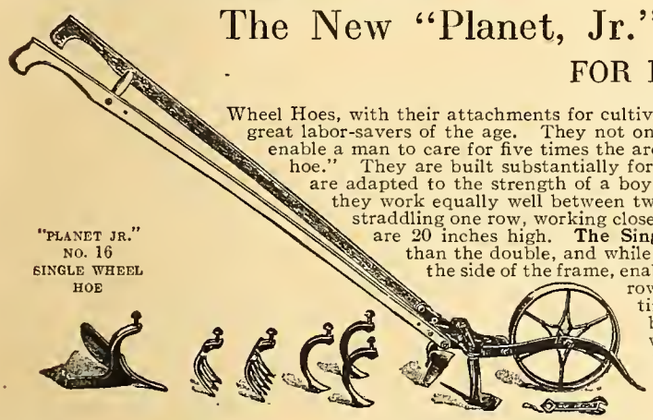
"People don't understand the extraordinary value of Planet, Jr. tools. You can't buy my Combined Seeder and Wheel Hoe for $100.00 and leave me without one."
L. W. WHEAT,
Alton Station, Ky.



"PLANET JR." NOS. 3 AND 5 SEEDER

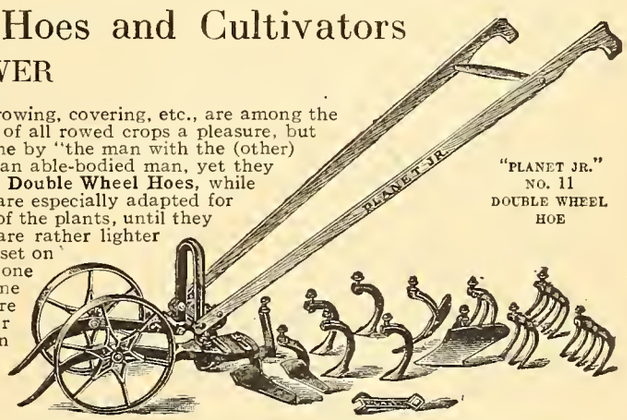
PRICES, "PLANET JR." HILL AND DRILL SEEDERS.	Capacity	Price
No. 5 Hill and Drill Seeder. A special large size for market gardeners and farmers, sugar beet growers, etc.	5 qts.	$15.50
No. 3 Hill and Drill Seeder. The popular size for market gardens and large private and hotel gardens.	3 "	12.50
No. 4 Hill and Drill Seeder. The favorite size for family gardens and small market gardens.	2½ "	10.75
No. 4 Combined Seeder, with a Single Wheel Hoe Outfit. Seeder removes for hoeing, etc.	2½ "	13.25
No. 25 Combined Seeder, with a double Wheel Hoe Outfit. The seeder removes for hoeing, etc.	2½ "	16.00
No. 6 Hill and Drill Seeder, as a seeder only.		14.00
No. 6 Seeder Combined with a Single Wheel Hoe Outfit.		17.00

The New "Planet, Jr." Wheel Hoes and Cultivators
FOR HAND POWER



"PLANET JR." NO. 16 SINGLE WHEEL HOE

Wheel Hoes, with their attachments for cultivating, hilling, furrowing, covering, etc., are among the great labor-savers of the age. They not only make the care of all rowed crops a pleasure, but enable a man to care for five times the area that can be done by "the man with the (other) hoe." They are built substantially for all-day work by an able-bodied man, yet they are adapted to the strength of a boy or woman. The **Double Wheel Hoes**, while they work equally well between two rows of plants are especially adapted for straddling one row, working close up to both sides of the plants, until they are 20 inches high. **The Single Wheel Hoes** are rather lighter than the double, and while the wheel can be set on the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows of plants.



"PLANET JR." NO. 11 DOUBLE WHEEL HOE

The full complement of attachments to either the Double or Single Wheel Hoes include:

The Cultivator Teeth, a fine model of best stamped steel used for either deep or shallow stirring and cultivation.

The Flat Hoes, for surface hoeing, cutting off weeds, etc. The 4½-inch are for rows under 12 inches wide; the 6-inch for wider rows.

The Plows are for furrowing, covering, hilling, etc. They will throw dirt either to or from the plants as they are set.

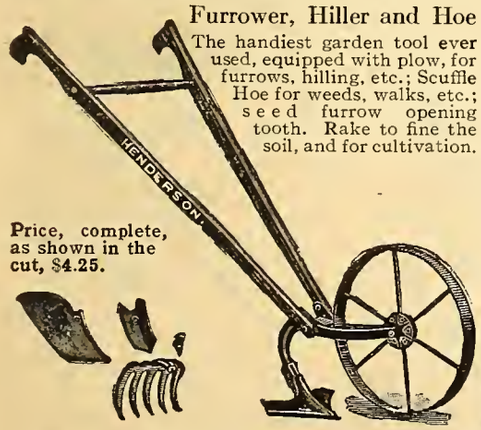
The Rakes are for stirring, fining and leveling the surface and for early cultivation.

The Leaf Lifters turn aside the foliage without injury when plants are large, so that close work can be done rapidly and easily.

PRICES "PLANET JR." WHEEL HOES FOR HAND POWER

EQUIPMENT.	Hoes. 6 in.	Hoes. 4½ in.	Cultivating teeth.	Plows	Rakes. 3 tooth	Rakes. 5 tooth	Leaf Lifters.	Price.
No. 11 Double Wheel Hoe.	2	2	4	2	2	2	2	$11.00
No. 12 " " "	2	—	4	2	—	—	2	8.75
No. 13 " " "	2	—	—	—	—	—	—	6.00
No. 16 Single Wheel Hoe.	2	—	3	1	1	1	1	7.25
No. 17 " " "	2	—	3	1	—	—	—	6.25
No. 17½ " " "	2	—	3	—	—	—	1	5.50
No. 18 " " "	2	—	—	—	—	—	—	4.50

The Henderson Hand Garden Plow
Furrower, Hiller and Hoe



The handiest garden tool ever used, equipped with plow, for furrows, hilling, etc.; Scuffle Hoe for weeds, walks, etc.; seed furrow opening tooth. Rake to fine the soil, and for cultivation.

Price, complete, as shown in the cut, $4.25.

The New Planet, Jr. Combined Seeder and Wheel Hoe For Small Gardens

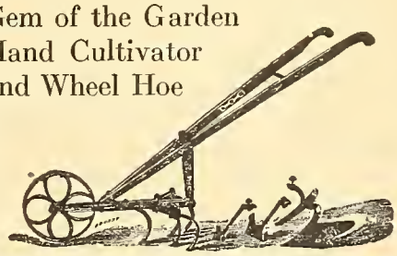
A practical tool for a man, the growing boy or for the woman who delights in having a good garden but who has little time to spend in it.

No. 31 Price Complete as shown **$8.50**

It combines a reliable drill-seeder that will sow all garden seeds from the smallest up to peas and beans with a first-class light running Single Wheel Hoe.

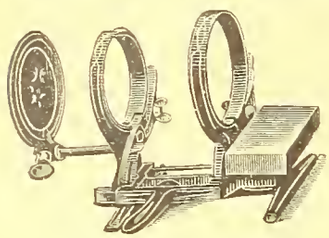
Price, complete (No. 31)..$8.50
As a Seeder only (No. 32)...$6.00
As a Wheel Hoe only (No. 33).....$3.75

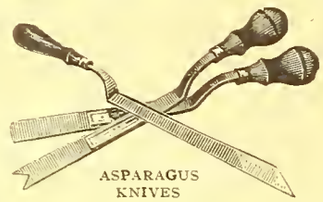
Gem of the Garden Hand Cultivator and Wheel Hoe

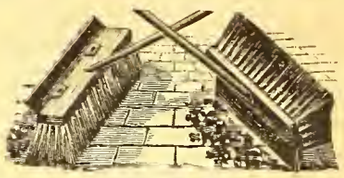


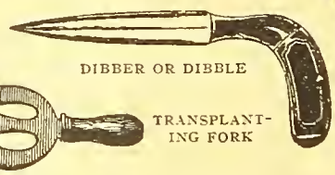
For family gardens this splendid little implement gives unbounded satisfaction. The five cultivator teeth are stamped from one piece of steel and do thorough work in loosening and pulverizing the soil—the scuffle hoes cut off weeds, clean walks, etc., while the two plows hill up potatoes, furrow out, etc.

Price, plain, with five teeth only, $4.75, or complete, with Scuffle Hoes, Plows and Cultivator Teeth, as shown in the cut, $6.25. Landside Plow, extra, $1.15.

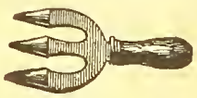

WATTS' ASPARAGUS BUNCHER


ASPARAGUS KNIVES

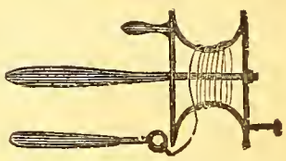

BASS BROOM


DIBBER OR DIBBLE

SPADING OR DIGGING FORK


TRANSPLANTING FORK

BRUSH AXE


GARDEN LINE AND REEL

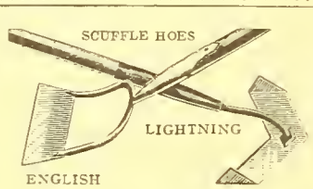
HENDERSON'S

Garden Tools and Requisites

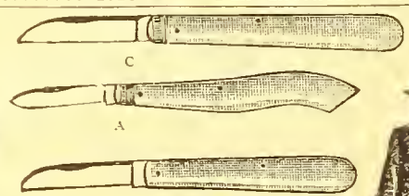
	Price.
Apple Parer, "Turn Table." (*Mail weight 4 lbs.*)	$0.85
Apple Parer, Corer and Slicer. (*Mail weight 4 lbs.*)	1.75
Asparagus Buncher, Watts'. (*Mail weight 10 lbs.*)	3.25
Asparagus Knife, American. "V"-shaped, 40c. Straight edge	.40
Imported English, with saw-tooth edge (*mail weight 1 lb.*)	1.75
Axes. Best quality, handled—**Light,** 2½ lbs.	1.10
Medium, 3 lbs., $1.35; **Heavy,** 3½ lbs., $1.60; **Boys' Axe**	1.00
Baskets, Farmer's, Best Oak Splint. Bushel, 90c.; 1½ bushel, $1.35; 2 bushel, $1.60; 3 bushel	2.50
Garden Basket, with 3 compartments for tools, etc.	4.00
Flower Picking Basket, with cane to stick in ground	4.00
Bill Hooks. For cutting underbrush hedges, etc. (*mail weight 4 lbs.*)	1.85
Border Cutter and Sod Trimmer, Revolving. For trimming the edges of turf. A revolving knife does the work with rapidity	1.75
Border or Edging Knife, Half Moon. For trimming the sod around walks, etc., with handle	.75
Brush Axe. For shrubbery and underbrush	1.25
Burning Brand. For marking implements, any name or initial, ¼, ⅜ or ½-inch letters. Price, with 6 letters or less, $2.00. Extra letters, each	.35
Corn Knife, Eureka. Forged Steel (*mail weight 3 lbs.*)	.40
Corn Planter. The Henderson Hand (*mail weight 8 lbs.*)	2.00
Corn Husker. (*Mail weight 4 oz.*)	.25
Dibbers, Round. (*Mail weight 1 lb. each.*) All iron, 40c.; with wood handle, 50c.; brass pointed	.75
Floral Tools. Youths' Set, 5 pieces	3.00
Ladies' Set. Long handled, 5 pieces	1.75
Forks—(Strapped D or long-handled, same price.)	
Digging. Four-prong, $1.25; five-prong	1.40
Manure. Four-tine, $1.25; five-tine, $1.40; six-tine	1.75
Hay. Two-tine, 80c.; three-tine, 90c.; four-tine	1.00
Potato Digging. Six heavy round tines	1.50
Vegetable Scoop. Eight-tine, $2.00; ten-tine	2.25
Stone Picking. Handy for the purpose	1.25
Hand Weeding or Transplanting. American malleable (*mail weight 1 lb.*), 25c.; English steel (*mail weight 1 lb.*)	.85
Fruit Picker. The Perfect. Galvanized steel wire, attaches to pole of any length. Price, without pole (*mail weight 2 lbs.*)	.45
Fumigator, Eureka. For fumigating greenhouses with dampened tobacco stems. No. 1, 12 inches high, $1.60; No. 2, 16 inches high, $2.75; No. 3, 20 inches high, $3.25; No. 4, 24 inches high	4.50
Fumigator, Perfection. With water tank. Makes moist smoke. No. 1, holds 1, peck $3.50; No. 2, half bushel, $4.25; No. 3, ¾ bushel	5.00
Garden Lines. Best braided linen, 100 feet (*mail weight 1 lb.*)	.75
Garden Line Reel. Malleable (*mail weight 3 lbs.*)	.70
Gardener's Gloves. Heavy Goat. (*Mail weight 1 lb.*)	1.75
Rubber, with gauntlets, men's sizes, $2.00; ladies' (*mail weight 1 lb.*)	1.75
Glazing Points, Perfection. Per box of 1,000 (*mail weight 1 lb.*)	.65
Glazing Pincers, for applying above (*mail weight 1 lb.*)	.60
Glazing Putty, Tremlow's Old English. Superior to ordinary putty, will not crack or peel; one gallon glazes 300 lineal feet; apply with Scollay's Putty Bulb. Prices, 1 quart, 55c.; gallon	1.75
Grape Bags, Glazed Paper. 7½ x 10½; doz., 25c.; hundred (*mail weight 1 lb.*)	1.50
Grape Bags, Manila Paper. 4½-lb., square bottom, hundred (*mail weight 3 lbs.*)	1.25

	Price.
Grass Hooks. Standard full size	$0.35
Grass Hooks, English Riveted-Back. Thin blades strengthened by a riveted back. No. 1, small, 50c.; No. 2, medium, 60c.; No. 3, large	.70
Grafting Knife and Chisel. (*Mail weight 2 lbs.*)	1.25
Grafting Mallet. (*Mail weight 2 lbs.*)	.60
Grafting Wax. ½ lb., 20c.; 1 lb.	.35
Hatchets—Axe Pattern. For pruning, etc. No. 1, 1½ lbs., 65c.; No. 2, 1¾ lbs., 75c.; No. 3, 2 lbs.	.85
Hoes—Draw or Field. Ladies' 5-inch, 45c.; and following sizes, 6-inch, 7-inch, 7½-inch and 8-inch, each	.60
Warren Heart-Shaped. Small, 80c.; medium, 90c.; large	1.00
Acme, Weeding and Cultivating, Double Prong, 4½-inch blade	.70
Single Prong, 6-inch blade	.60
English Scuffle or Push. (Handles extra, 15c. each.) 5-inch, 65c.; 6-inch, 70c.; 7-inch, 75c.; 8-inch, 80c.; 9-inch, 90c.; 10-inch, $1.00; 12-inch	1.20
Lightning V-Shaped Scuffle. Handled. Ends of blade turned up to prevent cutting plants. 8-inch cut	1.15
Norcross. 5-prong cultivating	.95
Celery Hilling. 14½-inch blade	1.35
Combined Draw Hoe and Rake. Handled; steel, 4½-inch cut and 4 teeth, 65c.; 6½-inch cut and 6 teeth	.80
Grub. Handled; 4-lb.	1.00
Prong or Potato Hook. Four round tine, 70c.; five round tine	.85
Four flat tine	.90
Hot-Bed Sash and Mats. (*See page* 193.)	
Knives—Budding and Pruning. (*See illustrations.*) *Mailed free.*	
A—Round point budder, ivory handle, brass lined with bolster.	2.00
B—Straight blade budder, ivory handle, brass lined with bolster.	2.00
C—Straight blade, long ivory handled budder, brass lined with bolster	2.25
D—Medium size point bladed pruner; stag handle, steel lined with bolster	1.35
E—Double bladed pruner, steel lined with bolster	2.00
F—Large hook bladed pruner, steel lined with bolster	2.00
G—"Wharencliffe" three-bladed stag handle	2.00
X—Double bladed budder, 1 straight and 1 round point blade; ivory handle, brass lined	2.00
Label Holder, Permanent. Cast iron, 7½-inch prong to thrust in the ground, carrying an inclined removable, 3 x 2-inch frame holding name card and mica protector. 20c. each; per doz. (*mail weight, 4 lbs. doz.*)	2.00
The Henderson Double Hopper Wheelbarrow Seeder. This is a superior Seeder. One side of the Seed Box is adapted for all such heavy seeds as clover, timothy, millet, alfalfa, Hungarian, etc. The opposite side handles the light chaffy seeds, as Red top, Kentucky blue, Orchard grass, etc., as well as grass seed mixtures for golf, pasture, hay, lawns, etc. The machine may be easily regulated to sow any desired quantity per acre, sowing it accurately and evenly the whole length of the hopper—14 feet—and it does not clog up. The total weight of the machine is only 40 pounds. The hopper is perfectly balanced and is close to the large wheel—giving greatest force with least exertion, and leaving light weight on the operator. Every machine warranted to do good work, and of especial value on a windy day. Full directions with each seeder.	12.00

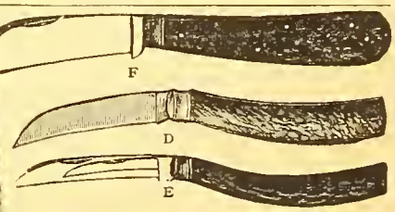
GARDENER'S GLOVE



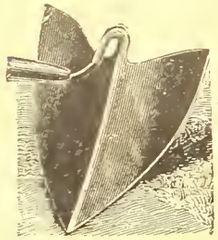
ENGLISH

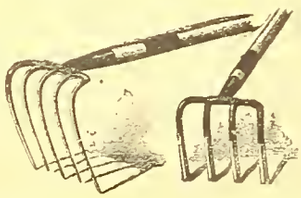


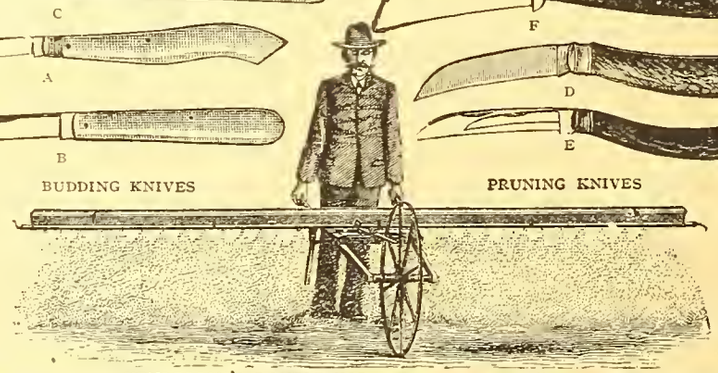
BUDDING KNIVES



PRUNING KNIVES


WARREN HOE


PRONG HOES OR POTATO HOOKS

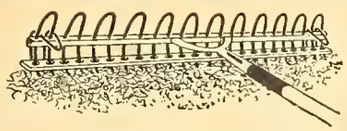

HENDERSON'S DOUBLE HOPPER WHEELBARROW SEEDER

PURCHASER PAYS **Express, Freight or Parcel Post Charges on Implements, Tools and Requisites** See 2nd Page Cover

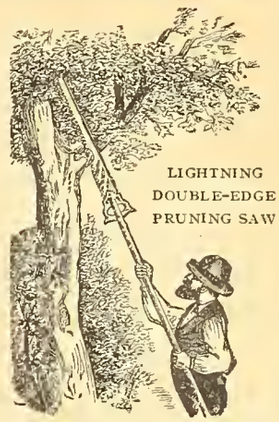
COMBINED PRUNING SAW AND CHISEL

BRYANT'S PLANT PROTECTOR

HENDERSON'S SPECIAL OIL FOR MOWERS


REVERSIBLE LAWN RAKE WITH TEETH CLEANER

BOW GARDEN RAKE


LIGHTNING DOUBLE-EDGE PRUNING SAW

HENDERSON'S Garden Tools and Requisites

Labels, Wooden. *Garden labels are in packages of* 100; *pot, plant and tree labels in packages of* 1,000. *Mailed weight.*

Garden,	8	inches,	plain,	$0.50	per	100;	painted,	per	100..	$0.65	2 *lbs.*
"	12	"	"	.70	"	100	"	"	100..	.85	3 *lbs.*
Pot,	4	"	"	.80	"	1,000	"	"	1,000..	1.00	4 *lbs.*
"	5	"	"	1.10	"	1,000	"	"	1,000..	1.35	4 *lbs.*
"	6	"	"	1.35	"	1,000	"	"	1,000..	1.60	5 *lbs.*
Wired,	3½	"	"	1.60	"	1,000	"	"	1,000..	1.90	4 *lbs.*

Glass Label Holder. For permanent labeling, 60c. doz.; per 100.. 4.50

All Proof Zinc. Name under glass, suspending, 3½-inch, $1.00 doz.; 100 (*mail weight, 5 lb.* 100)..... 7.50

All Proof Zinc Pot Labels, 6 inches long (*mail weight, 5 lbs.* 100), 90c. per doz.; per 100..... 7.00

All Proof Zinc Garden Labels, 8 inches long (*mail weight, 7 lbs.* 100), doz. $1.00; per 100..... 7.50

Liquid Manure Mixer, Kinney's. Connects between faucet and hose, draws manure water from barrel through suction hose, mixing it with water passing through hose (*mail weight, 1 lb.*)..... 2.00

Mole Trap, The Henderson. The best trap invented..... 1.50

" " **"Perfection."** Each, 85c.; per doz..... 9.00

Oil for Lawn Mowers, etc. ½ pint can with spout, 25c. each; per doz., 2.50

Pencils. Label Pencils. Black lead, 5c. each (*mailed free*); doz.... .50

Peony Supports. Heavy galvanized wire, 85c. each; doz..... 9.00

Picks. Clay. Handled. Light, 4 to 5-lb., $1.10; medium, 6 to 7-lb. 1.30

Axe Mattock. Handled..... 1.35

Pick Mattock. Handled..... 1.35

Plant Protecting Cloth. Prepared to prevent mildewing and rotting; 1 yard wide. Medium grade, per piece of 50 yards, $7.00; heavy grade, per piece of 50 yards..... 9.00

Plant Supports of heavy galvanized steel wire; 2-ring extension, 75c. doz.; $5.50 hundred; 3-ring extension, 90c. doz.; $6.00 hundred.

Post Hole Digger. Lock lever..... 1.50

Pruner, "Compound Lever." The latest and best long-handled pruner involving new easy cutting principles. With 10-foot handle, $3.00; 12-foot, $3.25; 14-foot, $3.50; 16-foot..... 3.75

Pruner, Waters Tree. Cuts up to ¾ inch limbs with 4-foot handle, 85c.; 6-foot, 95c.; 8-foot, $1.05; 10-foot, $1.15; 12-foot..... 1.25

"Telegraph." Attaches to pole of any length, operates with a cord, spring throws knife back (*mail weight, 2 lbs.*), without pole..... 1.15

Rake, Gem Dandelion. For removing dandelion flowers, litter, etc., from lawns; fine teeth, self-cleaning; 16-inch, $1.75; 24-inch... 2.25

Rakes, Reversible Steel Lawn Rake. (*With and without Teeth Cleaner.*) Heavily tinned steel teeth. The arched teeth for leaves and litter, and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. Price, with handle, 60c. each; or with **Teeth Cleaner**—an extra iron bar—perforated for teeth so it slides up and down quickly, cleaning the rake; each..... 1.00

Wooden Lawn Rake. Best selected three-bow, 22 teeth, varnished head. $5.00 per doz. Price, each..... .45

Steel Garden Rakes. 10 teeth, 60c.; 12 teeth, 65c.; 14 teeth, 75c.; 16 teeth..... .80

Fine Tooth Steel. Gravel. 16 teeth, 85c.; 18 teeth..... .95

Steel "Bow" Garden Rake. The best rake; does not break in middle. 12 teeth, 85c.; 14 teeth, 90c.; 16 teeth..... $0.95

Wooden Hay Rakes. Best quality. 12 teeth, $5.00 per doz.; each .45

Raphia, for tying, 30c. lb.; 10 lbs. $2.75; 25 lbs. and over per lb.... .25

Colored, for basket making. per lb..... 1.00

Rubber Plant Sprinkler. (*Mail weight, 1 lb. each*).

Straightneck, 7-oz., 85c.; 12-oz..... .95

Angleneck, 7-oz., 90c.; 12-oz..... 1.00

Rubber Putty Bulb, for glazing (*mail weight, 1 lb.*)..... 1.00

Saw—Pruning Double-Edge. 16-inch, 80c.; 18-inch, 90c.; 20-inch.. 1.00

One-Edged Pruning. 14-inch, 70c.; 16-inch, 80c.; 18-inch, 90c.; 20-inch..... 1.00

Swivel Pruning. Swiveled in steel frame to cut in any position. 1.75

Little Giant Pruning Hook and Saw Combined. Attaches to pole of any length (*mail weight, 4 lbs.*)..... 2.00

Pruning Saw and Chisel Combined. (*Mail weight, 3 lbs.*)..... 1.50

Scythe—Lawn. Imported English Riveted-Back. Light and thin, broad blades, strengthened by a riveted back. 32-inch, $1.75; 34-inch, $1.85; 36-inch, $2.00; 38-inch..... 2.25

Hollow Clipper Grass. Best quality; 32-inch, $1.25; 34-inch, $1.35; 36-inch, $1.40; 38-inch..... 1.50

Weed and Bramble..... 1.50

Bush Scythe..... 1.35

Scythe Snaths or Handles, with patent fastening..... 1.25

Scythe Stones, Imported English Talacre. $4.00 doz. (*mail weight, 3 lbs.*); each..... .40

"Red End" flat stone, 50c. per doz. (*mail weight, 1 lb.*); each..... .05

Scythe Rifles. Quadruple coated, $1.25 doz. (*mail weight, 3 lbs. per doz.*); each..... .12

Scissors, Grape Thinning. For thinning grapes, best steel (*mailed free*) 1.25

Flower-Picking. Imported. (*Mailed free*)..... 1.25

Shears—Lawn Shears. For cutting grass under shrubs, fences, etc., with two wheels, 9-inch blades..... 3.75

Hedge Shears. 8-inch blades, with notch, $1.75; 9-inch blades, with notch, $2.00; 10-inch blades, with notch..... 2.25

Grass Edging or Border Shears. For trimming overhanging grass around edges of walks, etc. Price, 9-inch blades, $3.00; or with wheel..... 3.50

Pruning, Solid Steel. 7½-inch..... 1.00

"XX" Pruning. The finest made detachable blade; ratchet nut, 9-inch, $1.50; 10-inch (*mail weight, 2 lbs.*)..... 1.75

Pruning, malleable, with steel blade, 8-inch (*mail weight, 2 lbs.*).. .60

Pruning, Levin's Improved. Medium size, 60c.; large size (*mail weight, 2 lbs.*)..... .75

Pruning, Ladies' Nickelplated. (*Mail weight, 1 lb.*)..... 1.00

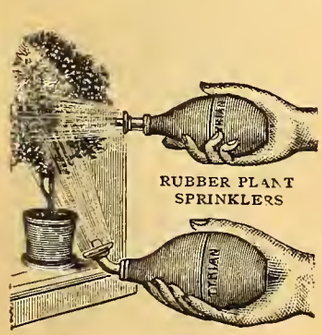
Lopping. No. 1, 20-inch handles, $3.00; No. 2, 24-inch handles, $3.50; No. 3, 28-inch handles..... 4.00

Ladies' Wood Handle Garden. (*Mail weight 3 lbs.*)..... 1.50

Sheep. "Standard." 5-inch blade (*mail weight 1 lb.*)..... .50

Sheep or Grass. "Curved Handle." 7-inch blade (*mail weight, 2 lbs.*)..... 1.00

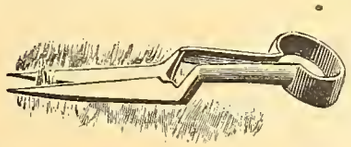
Tarred Marlin Twine. Very strong and durable for bundling trees, shrubs and many other purposes. **Price,** 2 lb. balls, 50c. each; doz. 5.00


RUBBER PLANT SPRINKLERS

IMPORTED FLOWER-GATHERING SCISSORS

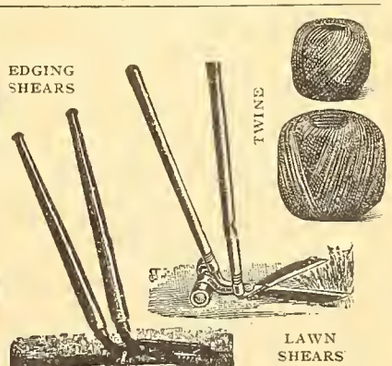
GRAPE THINNING SCISSORS

"XX" PRUNING SHEARS


EDGING SHEARS

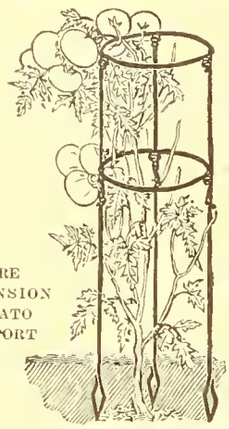
GRASS SHEARS

HEDGE SHEARS

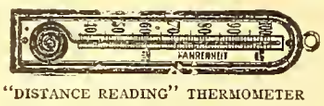


LAWN SHEARS

Send for our IMPLEMENT CATALOG, describing and illustrating up-to-date implements and tools for Lawn, Garden and Farm


WIRE EXTENSION TOMATO SUPPORT

ENGLISH TURFING SPADE

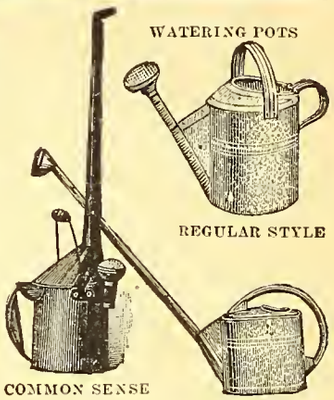

"DISTANCE READING" THERMOMETER

VEGETABLE SCOOP

HOT BED AND MUSHROOM THERMOMETER

BRASS SYRINGE

REGISTERING THERMOMETERS


WATERING POTS

REGULAR STYLE

COMMON SENSE

"FRENCH"

HENDERSON'S
Garden Tools and Requisites

	Price
Shovels. (*Long or D handled, same price, state which is wanted.*)	
Round Point. No. 2, best quality steel	$1.35
Square. No. 2, best quality steel	1.35
Scoop Shovels. D handle, steel, No. 2 (10½ x 14½ inches), $1.50; No. 3 (11¼ x 15 inches)	1.60
Wire Potato and Root Scoop. Dirt sifts out	1.65
Boys' Shovels and Spades	each .95
Spades. (*Long or D handle, same price, state which is wanted.*)	
Steel. Best quality. No. 2	1.35
Nursery. Tapered, extra heavy, strapped	2.75
Tree Digging. Tapered, large and strong	3.50
English Turfing. For lifting sod evenly and rapidly	6.00
Sod Lifter, American. A handy tool for cutting under and lifting sod. Cast steel blade; 18-inch shank; D handle	1.75
Stakes, Japanese Bamboo. Green dyed. 3-foot, 90c. per 100, $8.00 per 1,000; 4-foot, $1.20 per 100, $10.00 per 1,000; 5-foot, $1.40 per 100, $12.00 per 1,000. Stakes Japanese Bamboo Natural. 6-foot, $1.25 per 100, $10.00 per 1,000; 8-foot, $1.75 per 100, $15.00 per 1,000; 10-foot, $3.00 per 100.	

Stakes—Round Green.			Square Green.		Round Dahlia Poles GREEN, WHITE TOPS		
Length.	Doz.	100	Doz.	100	Length.	Doz.	100
2 feet	$0.35	$2.25	$0.30	$2.00	2 feet	$0.50	$3.50
3 "	.60	4.75	.60	4.75	3 "	.75	5.00
4 "	.95	7.50	.90	6.50	4 "	1.00	7.00
5 "	1.25	9.00	1.25	8.50	5 "	1.25	9.00
6 "	2.25	15.00	1.50	11.00	6 "	1.50	11.00

	Price
Syringes, Solid Brass.	
The Henderson Special. Solid brass barrel, 20 inches long by 1½ inches in diameter inside, wooden plunger, 1 fine spray rose; a good low priced large Syringe (*mail weight, 4 lbs.*)	$2.75
No. A. Barrel 12 inches long. 1 spray and 1 stream jet (*mail weight, 3 lbs.*)	2.75
No. 2. Barrel 13½ inches long. 1 coarse and 1 fine spray and 1 stream jet (*mail weight, 4 lbs.*)	4.50
No. 10. Barrel 18 inches long. 1 coarse and 1 fine spray rose and 1 stream jet, with patent valves and elbow joint (*mail weight, 5 lbs.*)	7.00
No. 11. Same as No. 10, without valves (*mail weight, 5 lbs.*)	5.50
No. G. Barrel 16 inches long. 1 spray rose and 1 stream jet and elbow joint (*mail weight, 4 lbs.*)	4.50
No. H. Barrel 16 inches long (*sheet brass.*) 1 spray rose (*mail weight, 4 lbs.*)	3.00
Japanned Tin Case. 8-inch, 35c.; 10-inch, 45c.; 12-inch	.50
Thermometers.	
Distance Reading. Porcelain scale magnifying tubes, 8-inch, $1.25; 10-inch, $1.50, 12-inch	1.75
Plate-Glass Window. Bevel edge, white enamel face. 8-inch, $1.25, 10-inch, $1.50; 12-inch	1.75
Siexe's Heat and Cold Self-Registering. 8-inch, $3.25; 10-inch, $3.75; 12-inch	4.25
Cold-Registering. 8-inch, $1.00; **Heat-Registering.** 8-inch	1.15

	Price
Thermometers.—*Continued.*	
Hot-Bed or Mushroom-Bed. Pointed brass bottom for plunging. Best grade	$1.75
Tomato Supports.	
Wire Extension. 32 inches high, 14 inches diameter, of heavy steel wire, will last for years. 25c. each; per doz	2.50
Perfection Patent Wood. 36 inches high, 16 inches wide, made of clear straight wood. Can be taken apart and stored when not in use. Solidly made and will last for years. Price, 25c. each; doz.	2.50
Tree Scraper, handled (*mail weight, 2 lbs.*)	.60
Trowels. Ordinary. 5-inch, 15c.; 6-inch, 20c.; 7-inch (*mailweight, 1 lb.*)	.25
Solid Steel. 5-inch, 45c.; 6-inch, 50c.; 7-inch (*mail weight, 1 lb.*)	.55
"Slim Jim." Small size, 20c.; large size (*mail weight, 1 lb.*)	.25
Large Heart-Shaped. 4 inches broad, for planting out large pot plants, bulbs, etc. (*mail weight, 1 lb.*)	.60
Tie Twine, Jute. 2, 3, or 5-ply, for bunching Vegetables, etc., large balls	.25
Tarred Marline Twine. For shrubs, nursery stock, etc., 2-lb. balls	.50

TRELLIS FOR ROSES AND VINES.

These are well made of wood and painted dark green.

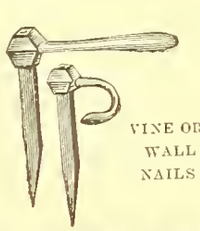
Veranda Trellis, 6 ft. x 18 inc. $1.25 each; 8 ft. x 18 in. $1.75 each; 10ft. x 20 in $2.35 each; 12 ft. x 20 in. $3.00 each.

" " **Extra Wide.** 6 ft. x 28 in. $2.00 each; 8 ft. x 28 in. $2.75 each; 10 ft. x 31 in. $3.50 each; 12 ft. x 36 in. $4.25 each.

Fan Trellis, 4 ft. x 27 in. wide at top 90c. each; 6 ft. x 38 in. wide at top $1.25; 8 ft. x 46 in. wide at top $1.75.

Lattice Trellis, 6 ft. x 18 in. $1.25; 8 ft. x 18 in. $1.75; 10 ft. x 18 in. $2.35; 12 ft. x 18 in. $3.00 each.

	Price
Vine or Wall Nails, with lead lip to turn over vine. 1-inch, $1.50 per 100 (*mail weight, 3 lbs.*); 1½-inch, $1.80 per 100 (*mail weight, 4 lbs.*); 2-inch (*mail weight, 5 lbs.*)	2.00
Watering Pots. Galvanized, 6-quart, 90c.; 8-quart, 1.00; 10-quart, $1.25; 12-quart, $1.50; 16-quart	1.75
Wotherspoon's Galvanized, with brass fittings and two brass roses, one fine and one coarse, with each pot. 6-quart, $2.35; 8-quart, $2.50; 10-quart, $2.75; 12-quart, $3.15; 16-quart	3.50
Watering Pot. English pattern, heavy tin japanned green. One round and one oval rose. 4-quart, $2.50; 6-quart, $2.75; 8-quart, $3.00; 10-quart	3.25
Common Sense. 2-quart, $1.50; 4-quart, $1.75; 6-quart	2.00
French Pattern. Oval shape, easily carried in narrow spaces. 6-quart, $2.75; 8-quart, $3.00; 10-quart, $3.25; 12-quart	3.50
Wedges. Steel, 9 inches long, weighing 5 lbs	.60
Weeders.	
Henderson's Lifting. A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out	.75
Chisel Blade. With foot rest so it can be pressed, cutting off roots of weeds without marring the lawn	.75
Hazeltine's. (*Mail weight, 1 lb.*), 25c.; **3-cornered Onion** (*mail weight, 1 lb.*)	.35
Mehler's Handy Garden. A new long-handled 5-prong cultivator and weeder—saves stooping. 4½-foot (*mail weight, 3 lbs.*)	.85
Excelsior. (*Mail weight, 1 lb.*)	.10
Eureka. The best little hand weeder; thin, forged steel fingers. Short-handled, 35c. (*mail weight, 1 lb.*); long-handled (*mail weight, 3 lbs.*)	.45


VINE OR WALL NAILS

TREE SCRAPER

"SLIM JIM" TROWEL

WEDGE

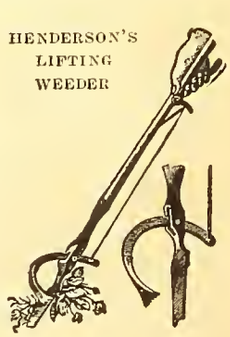
STEEL TROWEL

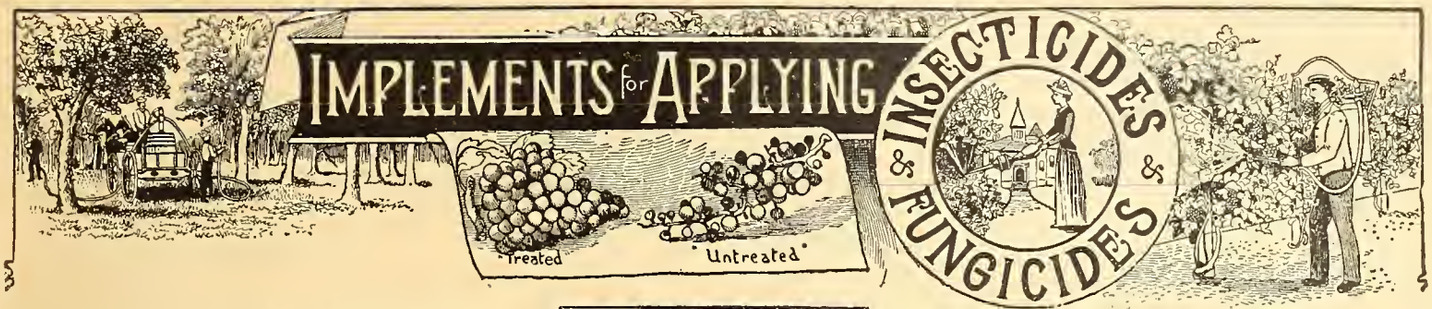
EUREKA WEEDER

EXCELSIOR WEEDER

CHISEL BLADE WEEDER

HAZELTINE'S WEEDER


HENDERSON'S LIFTING WEEDER



AUTO COMPRESSED AIR SPRAYER

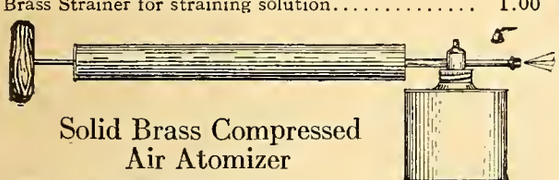
For Spraying Liquid Insecticides and Fungicides on Garden or Green House Plants, Shrubs, Trees, Etc. Also Whitewash and Disinfectants to Poultry Houses. Also Applies Fly Oils for Animal Protection

One of the best spraying contrivances and the standard of all compressed air sprayers. Can be used in every variety of spraying. Suitable for all garden work, five acres of field crops, a limited number of trees any size, also will handle whitewash and disinfectants in the Poultry house. Capacity about 4 gallons. Easily carried either by handle or shoulder strap. The pump is of heavy brass, large diameter. Two or three pumpings will empty the tank under high pressure. There are no screw connections in the construction of this machine and there are no parts likely to require renewing except in the ordinary course of long service. Made with tank of either brass or galvanized iron, furnished with Auto-pop Nozzle No. 1, with which the spring is instantly controlled, and is automatically self cleaning.

NET PRICES.

Auto-spray No. 1B, Brass tank with Nozzle	$8.50
Auto-spray No. 1D, Galvanized tank with Nozzle	5.50
Two row attachment for spraying 2 rows at one passing	1.50
Brass Extension Pipes, 2-ft. lengths, each	.60
Brass Elbow for spraying under leaves	.30
Torch for burning worm's nests	1.00
Brass Strainer for straining solution	1.00

AUTO-SPRAYER

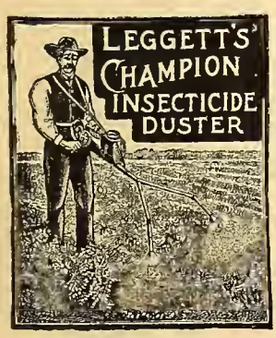


Solid Brass Compressed Air Atomizer

The most perfect small hand compressed air sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid brass highly polished; holds 1 quart. **Price,** $2.00 (*mail weight* 2 *lbs.*)

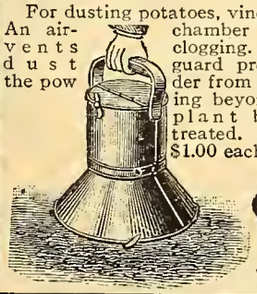
Leggett's Champion Powder Gun

Blows all dry powders, such as Paris Green, Persian powder, hellebore, sulphur, tobacco, etc., over plants and into trees, for the killing of insects and fungus. It will cover a given area more thoroughly and effectively with a cloud of powder, and use less powder than any other contrivance. With it are supplied various nozzles for different uses. With the "V" nozzles, two rows of potatoes are dusted at one time, then there is a hood nozzle for cabbage worm dusting, it keeps the powder from escaping beyond the head; then there is a curved nozzle for under dusting, and telescope nozzles to blow powder into tall trees—altogether it is the most complete and satisfactory powder dusting arrangement ever invented. Weight about 5 pounds, is easily carried and is operated by turning a little crank, geared to revolve the blow fans, like a fan mill; the quantity of powder to be distributed can be regulated as required. **Price,** complete, $9.00.



Norton's Plant Duster

For dusting potatoes, vines, etc. An air-chamber prevents clogging. The vents dust guard prevents the powder from escaping beyond the plant being treated. **Price,** $1.00 each.



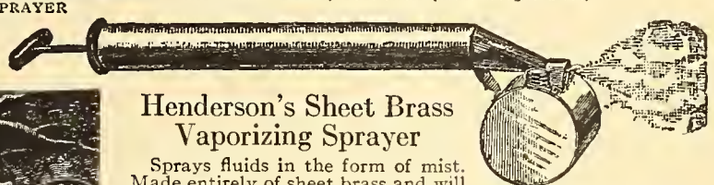
THE "SUCCESS" KNAPSACK SPRAYER

AND BUCKET SPRAYER COMBINED

This valuable arrangement is used for applying Bordeaux Mixture and other fluid remedies in a mist-like spray, for the treatment of grapes and other vegetation, for the prevention and cure of mildew, black rot, potato blight and kindred diseases; with it a man can spray five to six acres of vines in a day. The machines are made entirely of copper and brass, and the chemicals will not corrode or rust them. The air chamber keeps up a steady pressure, so a continuous discharge is given. **The Pump** may be worked with either the right or left hand. The drip cup is just below the air chamber, and is made extra wide, so that any leakage around the plunger is returned into the tank and not allowed to run down the operator's back. An attachment is furnished for underspraying. This sprayer may be used either as a knapsack or bucket sprayer. To be used as a bucket sprayer the handle and the lever are removed and the extra handle with which the outfit is provided is placed in position. **Price,** complete, $18.00.

The Asbestos Torch

Attach the torch to the end of a pole of suitable length, saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. **Price,** 40c. each (*mail weight* 1 *lb.*)



Henderson's Sheet Brass Vaporizing Sprayer

Sprays fluids in the form of mist. Made entirely of sheet brass and will not corrode nor rust. Just what is needed for applying liquid insecticides and fungicides. The tapering point to the air-chamber gives great force to the spray. Holds one quart. **Price,** $1.25 (*mail weight* 3 *lbs.*)

Woodason's Double Cone Powder Bellows

For Dusting Plants with Dry Powders for Insects and Fungus.

This double cone bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up, dusting under the leaves as well as on top. **Price,** $3.75.

Woodason's Single Cone Powder Bellows

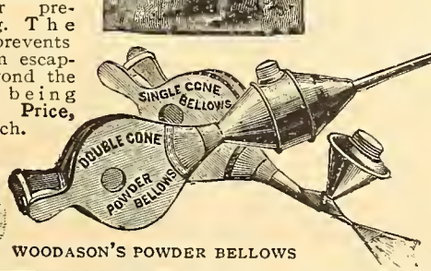
Price, large size, $2.75; small size (for conservatory and house use), $1.50.

Jumbo Powder Gun

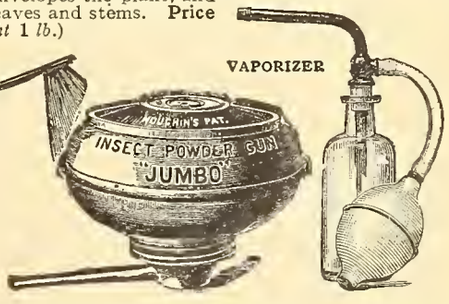
For applying insect powders on plants in the house or small gardens; it will hold about 4 oz. of powder, which is ejected and distributed by a pressure with the thumb. **Price,** 30c. each.

Henderson's House Plant Vaporizer

Just the thing for applying fluid Insecticides to palms and other potted plants. By pressing the rubber bulb a fine vapor is ejected which envelopes the plant, and settles on the leaves and stems. **Price** 75c. (*mail weight* 1 *lb.*)



WOODASON'S POWDER BELLOWS



VAPORIZER

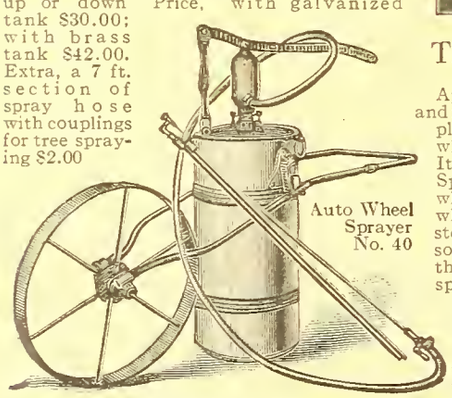
Our Implement Catalogue (mailed FREE on application, illustrates and describes a full line of) Horse and Hand Power Spraying Instruments

The "Henderson" Hand Bucket Pump

This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air-chamber, and is double acting throwing an absolutely continuous stream, either solid or in a fine spray as desired. Very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc., and by altering the nozzle it can be used for washing carriages, windows, etc. Price, with 3 feet of hose and combination spray and stream nozzle, $4.50; or with extra 7 feet section of hose and pole connection for tree spraying, $5.50.

The "Planter's Tractor" Sprayer

This "Wheel-Barrow" Sprayer is operated by one man, either for spraying two rows of garden or field crops, grapes, etc., the pumping being done by the traction wheel as the machine is pushed along, as fast as a man can walk, or the gearing may be instantly unmeshed and the pump be worked with the handle, the machine standing still. It is the neatest and most efficient sprayer of its kind that we have ever seen. The tank of galvanized metal or brass as may be selected, is 22 inches high, 12 inches in diameter and holds 12 gallons. The air-chamber force pump is of good capacity, is non-corroding, with brass fittings and positive agitator. The frame is of tubular iron, the iron wheel is 20 inches in diameter and 2½-inch tire. The spraying outfit consists of two 2 ft. sections of hose with stop cocks connected each to a hose pipe 18 inches long, having an angle attachment and nozzle so that the spray may be adjusted backward or forward, up or down Price, with galvanized tank $30.00; with brass tank $42.00. Extra, a 7 ft. section of spray hose with couplings for tree spraying $2.00


Auto Wheel Sprayer No. 40

Henderson's "Fruitall" Spray Pump

A High Grade Pump for Moderate Sized Estates. For Spraying Fruit, Ornamental and Shade Trees, Vines, Grapes, Etc.

It is simple, the parts accessible and easily removed for cleaning. It has **all working parts of brass.** It can be mounted on or removed from barrel or tank by the *simple adjustment of two thumb-screws.* It is held firmly by clamp at top and anchor at bottom, and is adjustable to large or small barrel. The Brass Plunger is very strong. The Brass Valves never clog. Steel air chamber. It has a long lever. Is built low down, and with the exception of lever and discharge, is contained within the barrel, offering no obstruction to over-hanging limbs, and is not top-heavy. The pump is easily operated by a single person. **The Paddle Agitator** is mechanical in its action and much superior to the old method of "return discharge."

PRICES (*For Barrels and Trucks, see page* 190).

Henderson's "Fruitall" Pump only (*with Agitator*) $9.50; with barrel, $12.50.

Henderson's "Fruitall" Pump, Outfit "A." Single spray. Pump with one lead 10ft., ½ in. discharge hose, with "Vermorel" Spray Nozzle and Agitator, $12.50; or with barrel, $15.50.

EXTRAS FOR TALL TREE SPRAYING.

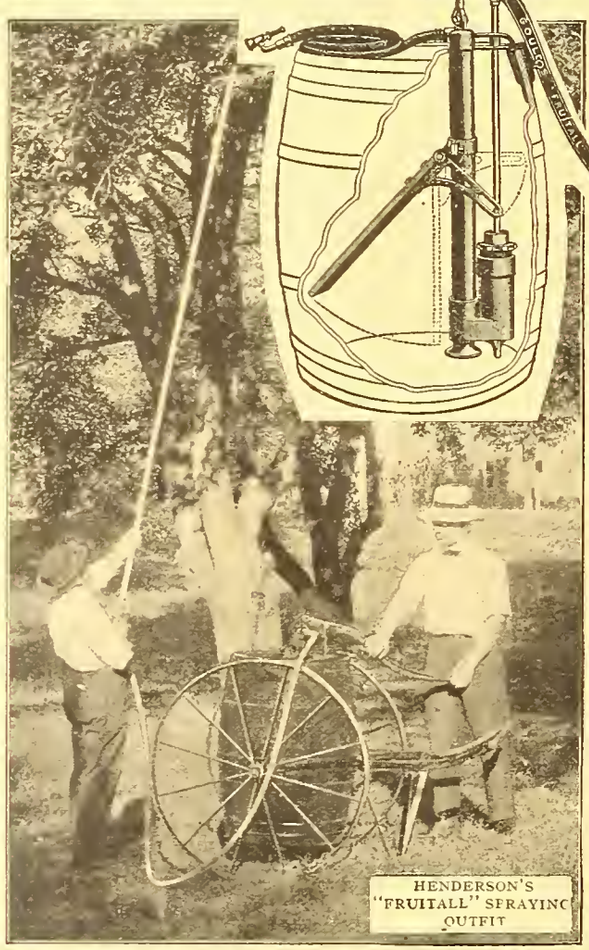
The following are adaptable for any of our Spray Pumps:

Iron Extension Rods, 8 feet long with shut-off cock at base fitted to attach hose at bottom and nozzle at top, $1.75 each.

Brass shut-off for 1 lead, $1.35 extra; for 2 leads, $1.60 extra.

Spray Hose, ½-inch, 12c. per foot. Couplings, extra, 25c. per set.

For Spraying Nozzles of various kinds, see our Implement Catalogue.



DANDELION EXTERMINATOR

Dandelion Exterminator

Fill tank with Gasoline or Weed Destroyer and insert point in center of plant as far as the stop, hold instrument and lift up on valve stem, allowing the fluid to flow for an instant; release valve stem and remove instrument. Price, $1.75.

"Pomona" Spray Pump

We offer this as the best Orchard Spray Pump for mounting on barrel.

It is of large capacity and powerful, with long adjustable leverage, so that it is easily operated by one person, when necessary, but is especially built for spraying from two leads of hose. The unusually large steel air chamber gives sufficient pressure for a continuous and regular spray. All working parts are of brass, including plunger and valves, which are easily accessible; it has a paddle agitator. It is adjustable for barrels of different sizes, and as the bulk of the Pump goes within the barrel, it is not top-heavy, and does not catch low branches. *We furnish the Pomona for end of barrel only.*

For illustration and a more complete description of the Pomona Spray Pump see our Implement Catalogue.

PRICES.

Pomona Pump (*with Agitator*), $16.50; or fitted to barrel, $19.50.

Pomona Outfit "A." Pump, agitator, 1 lead, discharge hose (15 feet) and spray nozzle, $21.00; or fitted to barrel, $24.00.

Pomona Outfit "B." Pump, agitator 2 leads discharge hose (15 feet each) and 2 "mistry" spray nozzles, $23.00; or fitted to barrel, $26.00.

"Acme" Spraying Outfit

A convenient outfit for spraying garden crop, flowers, shrubs, vineyards, etc. The tank holds about 25 gallons, is firmly fastened to a cart narrow enough for most garden paths. The force-pump has brass cylinder, to prevent corrosion when fungicides are used. Price, complete, cart, pump, 6 ft. discharge hose and combination spray and stream nozzle, $20.00.

Extra iron extension pipe, 8 feet (for tree spraying) fitted to attach to nozzle and hose, $1.75.

The Auto No. 40 Wheel Sprayer

Applies, in a mist-like spray, all fluid insecticide and fungicide solutions on garden crops, ornamental plants, shrubs and low trees; also useful for whitewashing, applying sheep dip, fly oils, etc. It is a most convenient, large capacity, Auto Sprayer, fitted to a tubular iron frame with 20-inch wheel, so that it is as easily moved about as a wheel-barrow. The tank of heavy galvanized steel or brass (as may be selected) holds the spray solution and the compressed air pump with which the operator keeps up a continuous and uniform spray. The machine is furnished with 8 ft. of high pressure spray hose with connections in 8 ft. iron extension pipe with lever "shut-off" for tree spraying and the latest pattern Vermorel nozzle, which fits either the hose or pipe. Price, with 12 gal. galvanized steel tank $16.00; with 12 gal. brass tank, $20.00; weight 58 lbs., crated, 75 lbs.

HENDERSON'S FERTILIZERS

Prices Subject to Change Without Notice

We herewith offer the best fertilizers procurable for the various crops recommended, but all commercial fertilizers for 1917 will be shy in potash, the source of supply having been shut in by the European war. Agricultural experts claim that most soils will retain sufficient potash for another year's crop. However, we advise those of our patrons doubtful of their soil's supply, especially if planting crops requiring an abundance of potash, to apply in addition to the fertilizer used, not less than 1,000 pounds of wood ashes per acre, or 3 to 5 pounds per 100 square feet. Mucky, and light or sandy soils usually need potash.

Bone Fertilizers

Decompose slowly in the soil, and therefore form excellent permanent improvement, less likely than any other fertilizer to waste. With bone there is no danger of burning the plants. Excellent for top-dressing lawns and grass lands, for garden and field crops.

Quantity required. *For lawns, pasture and mowing lands, ½ to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For field and garden crops, ¾ to 1 ton broadcasted and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.*

Raw Bone Meal. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is therefore more quickly beneficial.

Price, 1-lb. package, 15c. (*mail weight* 2 *lbs.*); 5-lb. package, 35c.; 10-lb. package, 60c.; 25-lb. bag, $1.25; 50-lb. bag, $2.00; 100-lb. bag, $3.50; per ton of 2,000 lbs., $55.00.

Raw Ground Bone. This is moderately fine and particularly adapted for general fertilizing; the finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period.

Price, per 100-lb. bag, $3.50; per ton of 2,000-lbs., $55.00.

Blood and Bone

A very high grade fertilizer and superior for immediate as well as for prolonged results; it is of exceptional value for garden crops, root crops, corn, grain, grasses, fruit trees, small fruits, grape vines, and, in fact, all vegetation.

Quantity required. *When broadcasted and harrowed in use from ½ to 1 ton per acre. For garden crops drill in 300 to 500 lbs. per acre.*

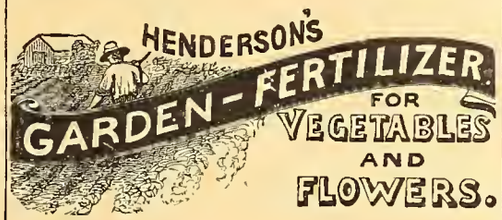
Price, per 100-lb. bag, $3.50; per ton of 2,000 lbs., $50.00.

Imported English Fertilizers

CLAY'S FERTILIZER. Price, 14-lb. bag, $1.25; 28-lb. bag, $2.25; 56-lb. bag, $4.00; 112-lb. bag, $7.00.

THOMSON'S VINE, PLANT AND VEGETABLE MANURE. Price, 28-lb. bag, $1.75; 56-lb. bag, $3.50; 112-lb. bag, $6.75.

THOMSON'S SPECIAL CHRYSANTHEMUM AND TOP-DRESSING MANURE, 7-lb. bag, $1.50; 14-lb. bag, $2.50; 28-lb. bag, $4.00; 56-lb. bag, $7.00.



Strictly high-grade, highly concentrated, fine, dry and free from objectionable odor, containing all the elements needed by vegetables and flowers for their quick growth, early maturing and perfect development. The ingredients are quickly soluble and immediately commence to feed the plants, stimulating them into healthy, luxuriant growth, and feeding them until the end of the season.

Easily applied, either before or after planting, by sprinkling over the surface of the soil and raking in. If something especially fine in vegetables and flowers is desired, two or three additional applications, at intervals, will produce magnificent results. A 10-lb. package is sufficient for a space 15x20 ft. for one application, or 500 to 600 lbs. per acre. Instructions on each package.

Price, 5-lb. package, 35c.; (*mail weight* 6 *lbs.*) 10-lb. package, 60c.; (*mail weight* 11 *lbs.*) 25-lb. bag, $1.25; 50-lb. bag, $2.00; 100-lb. bag, $3.50; per ton, $55.00.

Henderson's Superior Fertilizer for House Plants

A safe, clean and high-grade fertilizer, free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers. Detailed directions on each package.

Price, 12-oz. package, sufficient for 25 ordinary-sized plants for one year, 25c. (*mail weight* 1 *lb.*)

Pure Animal Manures

Convenient, compact, high-grade natural manures dried and ground or pulverized, very nutritious, immediate and lasting in effect. They make rich Liquid Manures.

Quantity Required. *For garden and field crops, 1 to 2 tons per acre—½ before plowing, the balance before harrowing. For top-dressing grass, use 1 ton per acre, applied in fall or early spring.*

SHEEP MANURE PULVERIZED. Price, 50-lb. bag, $1.50; 100-lb. bag, $2.50; per ton of 2,000 lbs., $36.00; in packages of 2 lbs., 20c. (*mail weight* 3 *lbs.*); 5 lbs., 35c.; (*mail weight* 6 *lbs.*) 10 lbs., 60c.

HORSE MANURE DRIED. Price, per 100-lb. bag, $2.50; 500 lbs., $10.00; per ton of 2,000 lbs., $36.00.

CATTLE MANURE, DRIED. $2.00 per 100-lb. bag; $30.00 per ton.

GENUINE PERUVIAN GUANO. Valuable for its Nitrogen which is a stimulator for both flowers and vegetables. **Price,** 1-lb. tin, 30c.; 5-lb. tin, $1.00; 10-lb. bag, $1.50; 25-lb. bag, $3.00; 50-lb. bag, $4.50; 100-lb. bag, $7.50.

Ashes, Canada Hard Wood

Drive away insects and improve the texture of the soil; indispensable for all crops requiring potash; very beneficial for garden and field crops, grass lands and lawns. *Apply 1 to 2 tons per acre.*

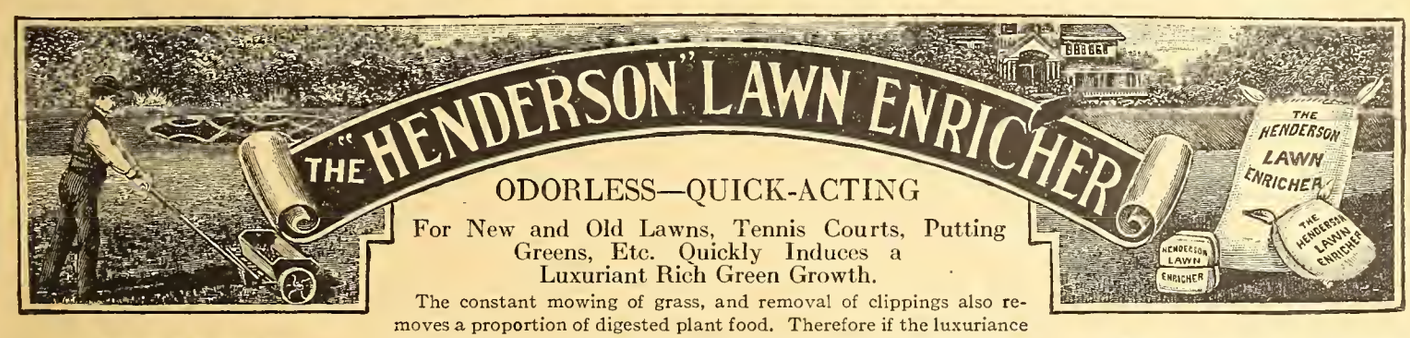
Price, per 100-lb. bag, $2.00; per bbl. of about 200 lbs., $3.50; per ton of 2,000 lbs., in bbls., $30.00.

Commercial Fertilizers

The highest grade commercial fertilizers made.

	Price per 100 lbs.	2,000 lbs.
Potato Manure	$2.75	$45.00
Corn Manure	2.75	45.00
Special Truck Manure for vegetable crops.	3.00	52.00
General Crop Compound	2.50	42.00

HENDERSON'S GARDEN GUIDE AND RECORD revised, re-written and brought up to date—Price, 25c.—is sent *free* with all orders amounting to $2.00 or over. It tells all about garden ground preparation, and fertilization. It also shows how much Nitrogen, Phosphoric Acid and Potash are consumed by various crops, thus indicating what fertilizer the land requires.



ODORLESS—QUICK-ACTING

For New and Old Lawns, Tennis Courts, Putting Greens, Etc. Quickly Induces a Luxuriant Rich Green Growth.

The constant mowing of grass, and removal of clippings also removes a proportion of digested plant food. Therefore if the luxuriance of a lawn is to be maintained, it must be top dressed, at least once a year, with suitable fertilizer. The Henderson Lawn Enricher is a clean and odorless lawn dressing which never fails in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, and a remarkable improvement will soon be observed. If applied during the summer use half of the quantity and during rainy weather or water in thoroughly with a hose. The use of "Henderson Lawn Enricher" entirely does away with the old practice of top-dressing lawns with stable manure, so objectionable on account of unsightliness, disagreeable odors, so often full of weed seeds.

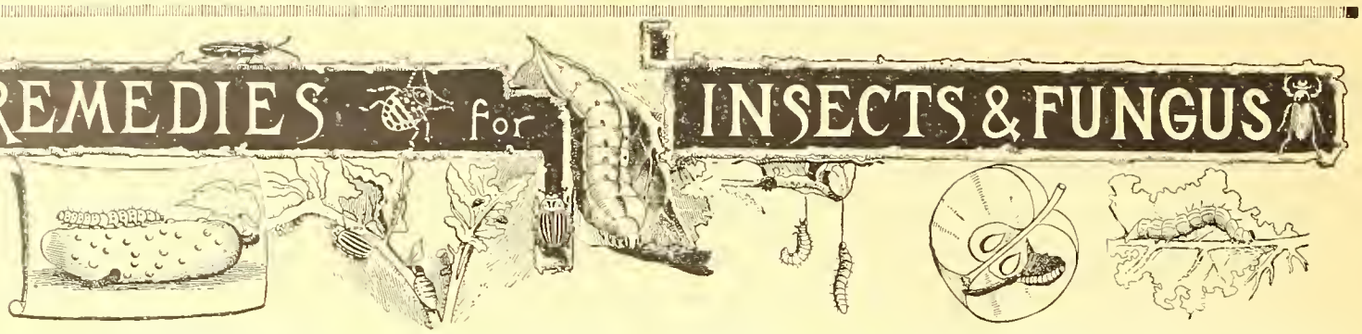
QUANTITY REQUIRED

For forming a new lawn a 10-pound package is sufficient to go over an area of 300 square feet, or 1000 to 1500 pounds per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and during rainy weather or water in thorougly with a hose.

PRICES—by Express or Freight—(Purchaser paying transit charges.)

5-pound package (*mail weight* 6 *lb.*)	$ .35
10-pound package (*mail weight* 11 *lb.*)	.60
25-pound bag	1.25
50- " "	2.00
100- " "	3.50
Per ton of **2000** pounds	55.00

REMEDIES for INSECTS & FUNGUS



INSECTS THAT EAT PLANTS, FOLIAGE, VEGETABLES, FRUITS, FLOWERS, ETC. whether bugs, beetles, worms, caterpillars or slugs, are more quickly and effectually destroyed with a poisonous insecticide as Arsenate of Lead, Paris Green or Hellebore. These if intelligently applied according to directions are so dilute as to be harmless to vegetation and to animal life, excepting in quantity. Less poisonous stomatic and contact insecticides are Bug Death, Fir Tree Oil Soap, Kerosene Emulsion, Slug Shot, etc.

FOR HOUSE AND CONSERVATORY PLANTS the most convenient insecticides are Aphine, Nicoteen and Lemon Oil.

FUNGUS ON PLANTS, TREES, FRUITS, VINES AND VEGETABLES as mildew, spot, dry rot, and rust should be promptly treated with Bordeaux, Ammoniated Copper Solution, Fungine or Sulphur.

THE BEST COMBINED FUNGUS AND INSECT DESTROYERS are Bordeaux-Arsenate and Pyrox.

FOR SCALE ON HARD WOODED PLANTS, SHRUBS AND TREES use Kerosene Miscible Oil, or if dormant Lime—Sulphur Solution or Scalecide.

FOR TREE BORERS use Borowax. For **Tree Wounds** use Tree Wound Paint.

TO PREVENT CATERPILLARS AND INSECTS CRAWLING UP TREES, use Sticky Tree Cord, Tree Tanglefoot or Fish Oil Soap.

INSECTS THAT SUCK THE JUICES FROM PLANTS, FOLIAGE, ETC., such as lice, green, black and white aphis or fly, mealy bug, red spider and scale, thrust their proboscis into the leaf or stem, consequently are not affected by stomach poisons and must be destroyed by contact insecticides. Those in powder form kill by closing the breathing pores in the insect's skin; or in fluid form by being absorbed through these pores. The best contact insecticides in powder form are Bug Death, Hellebore, Slug Shot and Tobacco Dust. The best in fluid form are Aphine, Black Leaf 40, Fir Tree Oil Soap, Fish (Whale) Oil Soap, Nicoteen (Tobacco Extract), Kerosene Miscible Oil, Lemon Oil, "X L All" Liquid Insecticide.

FOR FUMIGATING CONSERVATORIES AND GREENHOUSES use Aphis Punk, Nico-fume, Tobacco Powder or Tobacco Stems; for fluid vaporizing use Nicoteen or "X L All" compound.

FOR UNDERGROUND INSECTS, ants, root lice, grubs, maggots, cutworms, etc., use Ant-i-cide, Cutworm Killer, Tobacco Dust, Scotch Soot or Vermine.

FOR ANGLE OR FISH WORMS IN LAWNS, PUTTING-GREENS, TENNIS COURTS, ETC., use Henderson's Worm-Killing Grass Food.

FOR POTATO SCAB, GRAIN SMUTS, DISINFECTING, ETC., use the germicide Formaldehyde.

FOR ANIMAL INSECTS AND PESTS use Cattle Comfort or Thymo-Cresol.

☞ ABOUT MAILING

Powders, Soaps and Pastes (*those offered by the pound*)—non-poisonous—can be sent by Parcel Post if sufficient is added to the prices, to pay postage at Zone Rates (*see page* 1).
Fluids (*those offered by the quart, etc.*) and poisonous powders are not mailable.

APHINE. A powerful insecticide, readily soluble in water and applied as a spray, wash or dipping solution. It kills green and black fly, thrip, red spider, slugs, ants, mealy bug, scale, etc. Price, 1 gill, 25c.; ½ pint, 40c.; pint, 65c.; quart, $1.00; gallon, $2.50.

APHIS PUNK is a wood-pulp paper, in 6x33-inch sheets, saturated with 22½ per cent. nicotine, rolled and dried. When lighted it burns slowly and is a cleanly, convenient and effectual remedy for "smoking" conservatories, etc., for green and black fly, thrip, etc. Price, per carton of 12 rolls, 60c. (*mail weight, 1 lb.*); per case of 12 cartons, $6.50.

ANT DESTROYER (non-poisonous), Designed Especially for Use on Lawns, Tennis Courts and Putting Greens. Positively effectual. This product was used successfully for two years on the grounds of one of the most famous Golf Clubs in America before being offered to the public.

Directions. The best way is to insert tube of squirt can about four or five inches in ant-hill, withdraw about one inch and press plunger ONCE, press foot on opening to close entrance to nest. This will destroy ants and eggs without injuring the sod. If a can is not available, a stout wire or slender stick may be inserted in the opening, withdrawn and about a tablespoonful of the liquid poured in. One quart, 45c.; one gallon, $1.25; five gallon can, $6.00.

ANT-I-CIDE. A powder with a repellant odor, effective against ants and crawling insects that infest lawns. Strew so the surface infested will be thoroughly covered. One pound will dress about 300 square feet. Price, 1-lb. package, 25c.; 5-lb. bag, $1.00; 25-lb. drum, $4.50.

ARSENATE OF LEAD—PASTE. A poison taking the place of Paris Green. Its advantages are that it adheres to foliage, does not readily wash off by rain and does not injure tender foliage. It remains suspended in solution so that an even distribution can be obtained. It is white in color and shows just where it has been applied. Price, 1-lb. tin, 25c.; 5-lb. tin, $1.00; 12½-lb. pail, $2.50; 25-lb. bucket, $4.50; 50-lb. bucket, $8.00; 100-lb. keg, $14.00.

ARSENATE OF LEAD, POWDERED. May be used either as a dust diluted with hydrated lime, plaster or road dust, or as a liquid spray with water, lime-sulphur, solution or Bordeaux, only half the weight is needed as of the paste form. Price, 1 lb., 45c.; 5 lbs., $2.00; 10 lbs., $3.50; 25-lb. lots and over at 30c. per lb.

"BLACK LEAF 40." An effective insecticide for sucking insects such as plant lice, aphis, red spider, leaf hopper, thrip, etc., sprayed on. Dilute 2 teaspoonsful to a gallon of water. It also forms a splendid combined spray for both insects and fungus with Bordeaux. Price, 1-oz. bottle, 25c.; ½-lb. tin, 75c.; 2-lb. tin, $2.50; 10-lb. can, $10.75.

BORDEAUX—ARSENATE OF LEAD. A combination in proper proportions of these standard insecticide and fungicide remedies, thus killing insects and eliminating fungus plant diseases at one spraying and accomplishing the objects in half the time required to spray on separately. Quantity required, 1 to 2 lbs. in 10 gallons water. Price, 1 lb., 25c.; 5 lbs., $1.15; 10 lbs., $2.25; 25 lbs., $4.75; 50 lbs., $8.00; 100-lb. keg, $15.00.

BORDEAUX—PASTE. Ready for use by simply adding 1 part to 50 of water. An indispensable fungicide, curing and preventing black rot, mildew, blight, rust, scab, and all fungoid diseases on fruits and plants. Price, 1 pint, 30c.; 1 quart, 45c.; 1 gallon, $1.25; 5 gallons, $5.00.

BORDEAUX, POWDERED. Requires 1 to 1½ lbs. to 10 gallons of water as a fungicide spray. Price, 1 lb., 35c.; 5 lbs., $1.50, 10 lbs., $2.75.

BOROWAX. A complete protection against tree borers if applied in accordance with instructions, at the point where the moth deposits its eggs. Quantity required, half to one pint to a tree according to size. Price, quart, 35c.; half gallon, 60c.; gallon can (boxed), $1.00; 6 gallons (boxed), $5.00; half-barrel, $20.00; barrel, $35.00.

BUG DEATH. A non-poisonous insect-killing powder, for cabbage and tomato worms, potato and cucumber bugs, etc. Apply with a duster, bellows or powder-gun, at the rate of about 12 lbs. per acre. *Mail weight, 1½ lbs., per lb.* Price, 20c. per lb.; 3 lbs., 45c.; 5 lbs., 60c.; 12½ lbs., $1.25; 100 lbs., $9.25.

BUG DEATH SHAKER for applying above, 25c.

CATTLE COMFORT. Protects horses, cattle, dogs, etc., from flies, gnats, mosquitoes, horse-fly and other insects, is healing to sores, destroys head lice on fowl, etc. Price, 1 quart, 50c.; 1 gallon, $1.50; 5 gallons, $6.00.

COPPER SOLUTION, AMMONIATED. A fungicide, the essential ingredient, "*Carbonate of Copper,*" being dissolved in ammonia, while in Bordeaux it is counteracted by lime. For spraying when fruits are nearing maturity, or plants in bloom, Copper Solution is usually used, as there is no limy sediment left to be washed off. One quart is sufficient for 25 gallons of spray. Price, 1 quart, 75c.; 1 gallon, $2.25.

CUT WORM KILLER. A coarse powder for sprinkling near the plants to be protected. It has an enticing odor and the worms prefer it to vegetation. One pound is sufficient for 175 plants in hills, or 100 feet when in rows. Price, 1-lb. sprinkler box, 25c. (*mail weight, 2 lbs.*); 5-lb. tins, $1.00 (*mail weight, 6 lbs.*); 25-lb. drum, $4.00; 100-lb. bag, $12.00.

TREE WOUND PAINT is an **insurance against decay,** having **penetrating, antiseptic** and **elastic waterproofing** qualities. Sun and rain cannot cause the coating to break from the treated wood. Price, quart, 50c.; gallon, $1.50; 5 gallons, $6.25; 10 gallons, $10.00.

FIR TREE OIL SOAP. A popular insecticide; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: mealy bug, scale, red spider, aphis, thrip, blight, worms and slugs. An ounce makes one gallon. Price, ½-lb. tin, 30c. (*mail weight, 1 lb.*); 2 lbs., 85c. (*mail weight, 3 lbs.*)

FISH OIL SOAP. (Whale Oil Soap.) Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 20c. per lb. (*mail weight, 2 lbs.*); 5 lbs., 75c. (*mail weight, 6 lbs.*); 10 lbs., $1.25; 25 lbs. and over, 10c. per lb.

FORMALDEHYDE. It is of pronounced efficiency in destroying disease germs affecting both animal and plant life, and is successfully employed as a preventive of such fungoid diseases as potato scab, onion and grain smuts, musty corn and other affected seeds, damping off of seedlings, club root of roses, etc. The dilution for most purposes is 1 lb. (1 pint) to 15 or 20 gallons of water and 1 to 2 gallons of this dilution is required for the treatment of a bushel of seed. Price (40 volume %), 1-lb. bottle, 50c.; 5-lb. bottle, at 40c. lb.; 10-lb. bottle, at 35c. lb.; 50-lb. demijohn, at 28c. lb.; 132-lb. carboy, at 25c. lb.

FUNGINE. An effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage. Price, half pint, 40c.; pint, 65c.; quart, $1.00; gallon, $3.50.

HELLEBORE, Powdered White. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and Arsenate of Lead, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved, 1 ounce in 3 gallons of water. Price, 65c. per lb.; 5 lbs., $3.00 (*mail weight, 1½ lbs. per lb.*).

KEROSENE MISCIBLE OIL. Better than Kerosene Emulsion, mixes easier, has greater killing power and is especially valuable against all soft bodied insects. Can be used on practically all insects for which Nicoteen is employed. For Wooly Aphis on apple and thorn it is much more effective than Nicoteen. Contains 80% Kerosene. Dilute 1 part Oil to 16 parts water. Tender plants 1 part to 36 parts water. Price, 1 pint, 20c.; 1 quart, 35.; 1 gallon, 85c.; 5 gallons, $4.00.

LEMON OIL. An efficient insecticide for all sucking insects and soft scales. It is applied as a spray or wash and has an agreeable odor. Price, ½ pint, 25c.; 1 pint, 40c.; quart, 75c.; ½ gallon, $1.25; 1 gallon, $2.00.

LIME SULPHUR SOLUTION. For all scale insects on trees and shrubs, also of benefit for such fungus bark diseases as can be treated in winter. Must be diluted and applied with a

(*Continued on Page* 203).

spray pump while the trees are dormant, after the leaves have fallen in fall and before the buds swell in spring. It can be used quite strong during mid-winter, but earlier or later it will be safer to dilute it 1 gallon to 30 to 40 of water. Price, quart can, 30c.; gallon, 75c.; 5-gallon can, $2.50; barrel of 50 gallons, $10.00.

NICOTEEN. An extract of tobacco, containing about 30 per cent. nicotine. A most effectual, economical and safe remedy for spraying greenhouses and garden plants, diluted two teaspoonsful to a gallon of water for most insects. For fumigating greenhouses, etc., use a scant tablespoonful to 1½ pints of water, for each pan, which is sufficient when vaporized, by placing a hot iron in it, for 600 square feet of floor space. Price, 8-lb. bottle, $10.00; 4-lb. bottle, $5.00; 1-lb. bottle, $1.50; ½-lb. bottle, 85c.; 1½-oz. bottle, 40c.

NICO-FUME. A tobacco paper saturated with nicotine. It comes in strips, which, suspended and lighted, is one of the best, easiest and least injurious methods of fumigating conservatories for aphis and all insects that succumb to tobacco insecticides. One sheet is sufficient for two thousand cubic feet. Price, air-tight cans of two dozen sheets, 85c. (*mail weight, 1 lb.*); 1 gross sheets, $4.00 (*mail weight, 4 lbs.*); 2 gross sheets, $7.50 (*mail weight, 7 lbs.*).

PARIS GREEN. An insoluble, poisonous powder for potato bugs, codling moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green; in solution mix 1 lb. in 200 to 300 gallons of water. Price, ½ lb. package, 35c.; 1-lb. package, 60c.; 5-lb. package, $2.75.

PYROX. A combined insecticide and fungicide for all leaf-eating insects, blights and fungus troubles on trees, grapes, small fruits, potatoes, cucumbers, vegetables, roses, shrubbery, etc. It is a creamy paste, and needs only to be mixed with cold water to apply. Price, 1-lb. bottle, 25c.; 5-lb. crock, $1.00; 10-lb. crock, $1.85; 25-lb. crock, $4.50; 50-lb. keg, $8.00; 100-lb. keg, $15.00.

SCALECIDE. The best spray for San Jose scale, cottony maple scale and Pear Psylla. It is not poisonous, being a mechanical preparation of petroleum that mixes with cold water and is ready to apply. 1 gallon to 20 gallons of water sprayed on trees and bushes will kill every scale that it reaches without injury to tree or fruit if applied in late fall, winter or early spring while the foliage is off. Price, 1 quart, 40c.; 1-gallon can, $1.00; 5-gallon can, $3.75; 10-gallon can, $6.75; 30-gallon barrel, $16.50.

SCOTCH SOFT COAL SOOT. For soil insects and also a stimulating fertilizer. Used in onion drills, radish beds, cabbage grounds, etc., it checks the attacks of grubs, cut worms, etc. When scattered lightly, as a top-dressing around plants, it drives away insects that hide in the ground and lay their eggs near the roots. Price, 50-lb. bag, $2.50; 100-lb. bag, $4.00.

SLUG SHOT. A non-poisonous powder insecticide; it requires no mixing or preparation, easily applied and not injurious to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black flies, slugs, worms, caterpillars, etc. Price, per keg of 125 lbs. net, $7.50; per barrel of 250 lbs. net, $14.00; 10-lb. package, 70c. (*mail weight, 1½ lbs. per lb.*); 5-lb. package, 40c.; in tin canister with perforated top for applying, 30c. each (*mail weight, 2 lbs.*).

STICKY TREE CORD. Tack one end to the tree and pass around it once or twice and tack on every 18 inches, or in the furrows of rough barked trees, it will then prevent caterpillars, etc., from crawling up the tree; lasts all summer; easily put up and removed. It comes in tubes containing about 30 feet. Price, 25c. or $2.50 per doz. (*mail weight, 1½ lbs. each*).

SULPHUR, FLOWERS OF. Price, 10c. per lb. (*mail weight, 2 lbs.*); 10 lbs., 75c.; 25 lbs. and over, at 6c. per lb. (*mail weight, 1½ lbs. per lb.*).

THYMO-CRESOL or ENGLISH COLD WATER SHEEP DIP. *A gallon makes a hundred gallons for most uses.* A world-famous dip, and, besides, is unexcelled as an internal and external remedy for animal wounds and skin diseases, for killing animal parasites, mixing with whitewash for trees, chicken-houses, kennels, etc. Price, pint can, 50c.; quart can, 80c.; 1-gallon can, $2.25; 5-gallon can, $7.50.

TOBACCO DUST, FINE. For green and black aphis, flea—beetles, etc. Splendid fertilizer and preventative for insects in the ground and around roots. Price, 10c. per lb. (*mail weight, 1½ lbs. per lb.*); 5 lbs., 35c.; 10 lbs., 60c.; 25-lb. bag, $1.00; 50-lb. bag, $1.75; 100-lb. bag, $3.00.

TOBACCO POWDER, FUMIGATING. Extra strong dust for fumigating. Price, 25-lb. bag, $1.50; 50-lb. bag, $2.50; 100-lb. bag, $4.00.

TOBACCO STEMS. For fumigating greenhouses for green and black aphis and other insects. Price, 100-lb. bale, $1.50; per ton of 2,000 lbs., $25.00.

TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. Apply early in the spring—before the caterpillars commence to crawl and again in the fall if troubled with the fall canker worm. One pound for a 6-foot band 4 inches wide, 1-16 inch thick. Price. 1-lb. can, 35c.; 3-lb. can, $1.00; 10-lb. can, $3.00; 20-lb. can, $5.50 (*mail weight, 1½ lbs. per lb.*).

VERMINE. A soil vermicide and sterilizer that protects garden plants and lawns from the ravages of underground insects, root lice, maggots, cut worms, wire worms, grubs, ants, etc. Use 1 part vermine to 400 parts water, thoroughly saturating the ground. If the ground is not planted and can lie idle for two or three days a much stronger solution is used. Price, gill, 25c.; half pint, 40c.; pint, 65c.; quart, $1.00; gallon, $3.00.

X. L. ALL VAPORIZING COMPOUND. An English preparation for fumigating greenhouse. Bottle containing sufficient to fumigate 10,000 cubic feet, $2.50; 20,000 cubic feet, $4.50.

X. L. ALL LIQUID INSECTICIDE FOR SPRAYING. An English nicotine preparation. Price, pint, 65c.; quart, $1.25; ½ gallon, $2.25; gallon, $4.50.

Henderson's Worm-Killing Grass Food

Feeds the Grass and Eliminates the Worms

Henderson's Worm-Killing Grass Food not only stimulates the grass on lawns, putting-greens, tennis courts, croquet grounds, etc., into rich green growth but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities, causing the soil to become sticky, sour and loosening it and the roots so that hot sun and dry weather cause the grass to turn yellow and die out in spots. More lawn troubles are traceable to earth worms than most people realize and we advise all whose grass is not as good as it should be to apply Henderson's Worm-Killing Grass Food at the rate of ½ pound to a square yard during rainy weather or else water in thoroughly with a hose. The worms will then almost immediately come to the suface and die. For putting-greens it is invaluable, keeping them free from worm casts, level and true without the trouble and expense of daily brushing and rolling. It is used by many Golf and Country Clubs and on many private grounds in the United States, and all users are gratified with the results. Henderson's Worm-Killing Grass Food is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties while combined into a well-balanced grass food are not so strong but that it can safely be applied on grass according to directions at any season of the year. Use one pound for each two square yards. Though late in the season when the worms are deep in the ground the quantity may be increased.

Price of Henderson's Worm-Killing Grass Food (F. O. B. N. Y.):

5 lb. pkg.	(Mail wt. 6 lbs.)	$0.75	**50 lb. bag**		$ 3.50
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25 " "		2.00	**Ton** (20-100 lb. bags)		100.00

"Kindly book us for one ton of Henderson's Worm-Killing Grass Food for spring delivery. We take pleasure in advising that the sample ton from you last year was the means of thoroughly eradicating the worms wherever applied. It is certainly the best preparation of its kind we have ever used."

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It completely destroys all weeds, wherever applied, and by its effect on the ground prevents the growth of fresh ones for a year afterwards, thus saving an immense amount of labor in hoeing, etc. For brick walks it is a boon. Its application is easy, being in a liquid form and only requiring to be mixed with water and applied with a watering can or sprinkling cart. If the ground is very dry it should first be sprinkled with clear water, so the Weed Destroyer will not soak away too quickly. Where large weeds and docks are to be destroyed it is best to mow or chop off the tops first. Full directions for use with each package. (Not mailable.)

Quart Can	**$0.50**	Dilutes with 30 to 40 parts of water. 1 quart makes 7 to 10 gallons.
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Use This Index—It Will Help You To Find Things Quickly!

VEGETABLE and FARM SEEDS.

Alfalfa..... 70
Asparagus.....9, 57
Aust. Salt Bush..... 74
Barley..... 74
Beans, Garden
10 to 14, 57, 58
Beans, Field..... 74
Beet.....15, 58, 59
Beet, Mangel & Sugar 74
Beggar Weed..... 74
Broccoli..... 59
Broom Corn..... 74
Brussels Sprouts...9, 59
Buckwheat.....73, 74
Cabbage....16 to 20, 59
Cardoon..... 59
Carrot, Field..... 74
Carrot, Garden....17, 59
Cauliflower.....21, 60
Celeriac..... 60
Celery.....22 to 25, 60
Chervil..... 60
Chicory..... 60
Clover.....70, 76
Collards..... 60
Corn, Sweet
26 to 28, 60, 61
Corn, Field.....72, 74
Corn, Pop.....61, 75
Corn Salad..... 61
Cotton..... 75
Cress..... 61
Cucumber...29 to 30, 61
Dandelion..... 61
Doura..... 75
Egg Plant.....31, 61
Endive.....30, 61
Fetticus..... 61
Flax..... 75
Garlic Sets..... 64
Grasses, Lawn...4, 5, 6, 7
Grasses, Pasture. 70, 76
Herbs, Sweet, Pot, &c.68
Hungarian Grass.... 75
Jerusalem Corn..... 75
Kaffir Corn..... 75
Kale.....31, 62
Kohl Rabi.....31, 62
Leek.....31, 62
Lettuce....32 to 35, 62
Lupins, Field..... 75
Mangel Wurzel...74, 75
Martynia..... 62
Melon, Musk
38, 39, 62, 63
Melon, Water.....37, 63
Millet.....72, 75
Mushroom Spawn.37, 63
Mustard..... 63
Nasturtium..... 63
Oats.....71, 75
Okra.....37, 63
Onion...40 to 42, 63, 64
Onion Sets.....42, 64
Oyster Plant.....52, 67
Parsley.....48, 64
Parsnip.....47, 64
Peas, Field.....73, 75
Peas, Garden
43 to 46, 64, 65
Pepper.....47, 65
Potatoes.....48, 49, 65
Pumpkin..... 66
Radish.....50, 51, 66
Ramie..... 75
Rape.....73, 75
Rhubarb..... 66
Ruta Baga....56, 68, 75
Rye..... 75
Sainfoin..... 75
Salsify.....52, 67
Scorzonera..... 67
Sea Kale..... 67
Soja Beans..... 74
Sorrel..... 67
Spinach.....52, 67
Squash.....52, 53, 67
Sugar Cane..... 75
Sunflower, Russian.. 75
Swiss Chard..... 51, 67
Teosinte..... 75
Tobacco..... 75
Tomato
8, 54, 55, 67, 68
Turnip.....56, 68
Vetch.....73, 75
Wheat..... 75
Witloof..... 68
Zizania or Wild Rice. 75

FLOWER SEEDS.

Achillea..... 83
Aconitum..... 83
Acroclinium..... 83
Adlumia..... 83
African Daisy..... 96
Ageratum..... 83
Alyssum..... 83
Amaranthus..... 84
Ampelopsis..... 84
Anchusa..... 85
Anemone..... 85
Antirrhinum..... 84
Aquilegia..... 85
Arctotis..... 85
Argemone..... 85
Aristolochia..... 85
Arnebia..... 85
Artemesia..... 85
AsparagusOrnamental 85
Asters 81, 82
Auricula.....112

Ballon Vine..... 86
Balsam..... 86
Bartonia..... 86
Begonia..... 86
Bellis..... 87
Bignonia..... 87
Boltonia..... 87
Brachycome..... 87
Browallia..... 87

Calandrinia..... 88
Calceolaria..... 87
Calendula..... 87
Calliopsis..... 87
Campanula..... 87
Canary Bird Vine.. 89
Candytuft..... 88
Canna..... 88
Canterbury Bells.... 89
Cardinal Climber.... 89
Carnation..... 88
Castor Oil (*Ricinus*).113
Celosia..... 91
Centaurea..... 91
Centranthus..... 91
Centrosema..... 91
Cerastium..... 91
Chrysanthemum..91, 92
Cineraria..... 92
Clarkia..... 92
Clematis..... 92
Cleome..... 92
Cobea..... 92
Cockscomb..... 91
Coleus..... 92
Columbine..... 85
Convolvulus..... 92
Coreopsis..... 93
Corn, Rainbow..... 91
Cosmidium..... 91
Cosmos..... 90
Cowslip.....112
Cyclamen..... 93
Cypress Vine..... 93

Dahlia..... 93
Daisy, Shasta..... 91
Daisy, Double..... 87
Delphinium..... 94
Dianthus.....94, 95
Digitalis..... 96
Dimorphotheca..... 96
Dolichos..... 96

Edelweiss..... 97
Eschscholtzia..... 96
Euphorbia..... 97

Feverfew..... 103
Forget-me-not..... 103
Foxglove..... 96
Fuchsia..... 97

Gaillardia..... 97
Geranium..... 97
Gerbera..... 97
Globe Amaranth.... 97
Gloxinia..... 97
Gnaphalium..... 97
Godetia..... 98
Golden Feather..... 113
Gourds..... 98
Gypsophilia..... 98

Helichrysum..... 98
Heliotrope..... 98
Hibiscus..... 98
Hollyhock..... 99
Honesty..... 98
Humulus (Hop)..... 99

Iberis..... 88
Impatiens..... 99
Incarvillea..... 99
Ipomoea.....100

Kenilworth Ivy..... 99
Kochia.....101
Kudzu Vine.....101

Lantana.....101
Larkspur.....101
Lathyrus.....101
La atera.....101
Lavender.....101
Lobelia.....102
Love-in-a-Mist.....105
Lunaria..... 98
Lupinus.....102
Lychnis.....102

Mallow.....102
Marigold.....102
Marvel of Peru.....102
Matricaria.....103
Maurandia.....100
Mesembryanthemum
103
Mignonette.....103
Mimulus.....103
Mina.....100
Momordica.....103
Moon Flower.....100
Morning Glory...92, 100
Musa.....103
Myosotis.....103

Nasturtium.....104
Nemesia.....105
Nemophilia.....105
Nicotiana.....105
Nigella.....105

Oenothera.....105

Pansy.....108, 109
Pentstemon.....107
Peony.....105
Petunia.....106
Phlox.....107
Pinks.....94, 95
Platycodon.....111
Polyanthus.....112
Poppy.....110, 111
Portulaca.....111
Primula (*Primrose*)..112
Pyrethrum.....113

Rhodanthe.....113
Ricinus.....113
Rudbeckia.....113

Sage, Scarlet.....113
Salpiglossis.....114
Salvia.....113
Scabiosa.....114
Schizanthus.....114
Silene.....114
Smilax.....114
Stocks.....122
Stokesia.....123
Summer Cypress....101
Sunflower.....121
Swainsonia.....123
Sweet Pea....115 to 118
Sweet Rocket.....123
Sweet Sultan..... 90
Sweet William.....123

Thunbergia.....123
Tritoma.....123

Verbena.....124
Vinca.....124
Violet.....123
Viscaria.....124

Wallflower.....124
Wistaria.....124

Zinnia.....124

LAWN MOWERS, IMPLEMENTS, TOOLS, Fertilizers, Insecticides, Books, Etc.
See pages 185 to 207.

LAWN and PASTURE GRASS SEEDS, Pages, 4, 5, 6, 7, 70, 76.

PLANTS, ROOTS AND BULBS.

Abutillon.....157, 177
Acalypha.....175
Achillea.....178
Achyranthes....175, 177
Aconitum.....178
Aegopodium.....178
Agapanthus.....175
Ageratum.....175, 177
Ajuga.....178
Akebia.....176
Allamanda.....175
Alstromeria.....178
Alternanthera.....177
Althea.....180
Alyssum...175, 177, 178
Amaranthus.....175
Amaryllis.....157, 175
Ampelopsis.....176
Anchusa.....178
Anemone.....130, 178
Anthemis.....178
Anthericum.....178
Antirrhinum....157, 175
Apios.....176
Aquilegia.....178
Arabis.....178
Araucaria.....157
Aristolochia.....176
Armeria.....178
Artemesia.....178
Artichoke..... 74
Arundo.....171
Asclepias.....178
Asparagus.....9, 57, 157
Asters.....175, 177, 178
Azalea.....157, 180

Balsam.....175
Baptisia.....178
Begonia.....158, 177
Berberis.....180
Bignonia.....176
Blackberries.....182
Bocconia.....178
Boltonia.....178
Bougainvillea.....175
Browallia.....175

Cabbage.....184
Caladiums..130, 158, 177
Calceolaria.....175
Calendula.....175
Callas.....159
Callirhoe.....178
Calycanthus.....180
Camellias.....159
Campanula.....178
Candytuft.....179
Canna.....160, 161, 177
Canterbury Bells....178
Carnation.....159, 177
Caryopteris.....175
Cassia.....178
Cauliflower.....184
Celastrus.....176
Centaurea.....175
Centranthus.....178
Chelone.....178
Chionanthus.....180
Chives.....184
Chlidanthus.....127
Chrysanthemum
152 to 156
Cineraria.....175
Cinnamon Vine.....130
Clematis.....176, 178
Clerodendron.....175
Clethra.....180
Cobea.....175
Cockscomb.....175
Coleus.....158, 175, 177
Convolvulus.....175
Corchorus.....180
Coreopsis.....178
Cornus.....180
Coronilla.....175
Cosmos.....175
Cowslip.....175
Crinum.....130
Cuphea.....175
Currants.....181
Cydonia.....180
Cyperus.....175

Dahlia...162 to 166, 177
Daisy.....175, 177
Delphinium....155, 178
Desmodium.....178
Deutzia.....180
Dewberries.....182
Dianthus.....175, 178
Dicentra.....178
Dictamnus.....178
Digitalis.....178
Doronicum.....178
Dracena.....159
Dusty Miller.....175

Egg Plant.....184
Emerald Vine.....130
Erianthus.....171
Eringeum.....178
Eulalia..... 171
Eupatorium.....178
Euphorbia.....178
Euonymus.....175, 176
Exochorda.....180

Farfugium.....175
Ferns.....167
Feverfew.....175
Forget-me-not.....175
Forsythia.....180
Foxgloves.....178
Fuchsia.....167
Funkia.....178

Gaillardia.....167, 178
Garlic..... 64
Genista.....155, 175
Geranium
168, 169, 170, 177, 178
Gladiolus.....127 to 129
Glechoma.....179
Gloxinia.....159
Golden Feather.....177
Gooseberries.....181
Grapes.....181
Grasses, Ornamental.171
Grevillea.....175
Gypsophila.....159, 179

Hardy Climbing Plants
176, 177
Hardy Plants...178, 179
Hardy Shrubs.....180
Helenium.....179
Helianthus.....179
Heliopsis.....179
Heliotrope.....171, 177
Hemerocallis.....179
Heuchera.....179
Hibiscus.....171, 179
Hollyhock.....170
Honeysuckle.....177
Hop.....184
Horse Radish.....184
Hyacinthus.....130
Hydrangea.....170, 180

Iberis.....179
Impatiens.....175
Incarvillea.....179
Ipomoea.....171, 175
Iris.....171
Ivy.....171, 175, 176

Jasmine.....175, 176

Kudzu Vine.....176

Lantana.....175, 177
Larkspur.....155, 178
Lavender.....184
Leaf Mold.....175
Lemon Verbena.....175
Lettuce.....184
Liatris.....179
Lilac.....180
Lilies.....125
Lily of the Valley...171
Lobelia....175, 177, 179
Lonicera.....177
Lychnis.....179
Lycium.....176
Lysimachia.....179
Lythrum.....179

Madeira Vine.....130
Mahernia.....175
Manettia.....175
Maples, Japanese...171
Marguerite.....175
Matrimony Vine....176
Maurandia.....175
Mertensia.....179
Mesembryanthemum175
Mint Plants.....184
Monarda.....179
Montbretia.....130
Moon Flower.....171
Moss.....175
Myosotis.....175

Nasturtium.....175, 177

Oenothera.....179
Orange.....175
Othonna.....175
Oxalis.....125

Panicum.....175
Pansy.....173, 177
Papaver.....179
Pardanthus.....179
Paris Daisy.....175
Parsley.....184
Passion Flower.....175
Peat.....175
Pelargonium.....175
Pentstemon.....179
Peony.....172
Pepper.....184
Petunia.....172, 177
Phalaris.....171
Philadelphus.....180
Phlox. 173, 175, 177, 179
Physostegia.....179
Pilea.....175
Pilogyne.....175
Pinks.....173, 175
Platycodon.....179
Plumbago.....175, 179
Polemonium.....179
Polygonum.....179
Poppy.....179
Primula (*Primrose*)
173, 175
Privet.....179
Prunus.....180
Pyrethrum.....179

Raspberries.....182
Rhexia.....179
Rhododendrons.....174
Rhodotypus.....180
Rhubarb.....184
Ribes.....180
Ricinus.....175
Robinia.....180
Roses.. 132 to 151, 177
Rudbeckia.....174, 179

Salvia.....174, 177, 179
Sambucus.....180
Saxifraga.....175, 179
Scabiosa.....179
Sedum.....175, 179
Shallots..... 64
Smilax.....175
Solanum.....175
Solidago.....179
Spirea.....179, 180
Stachys.....179
Stakes, Cane.....175
Statice.....179
Stevia.....175
Stocks.....175
Stokesia.....179
Strawberry.....183, 184
Sunflower.....179
Swainsonia.....175
Sweet Potato.....184
Sweet William..175, 179
Syringa.....180

Tarragon.....184
Thalictrum.....179
Thunbergia.....175
Thyme.....175
Tigridia.....130
Tomato.....184
Torenia.....175
Tradescantia...175, 179
Tricyrtus.....179
Tritoma.....174
Trollius.....179
Tuberose.....130

Valerian.....179
Verbena.....174, 177
Veronica.....179
Viburnum.....180
Vinca. 174, 175, 177, 179
Violet.....174

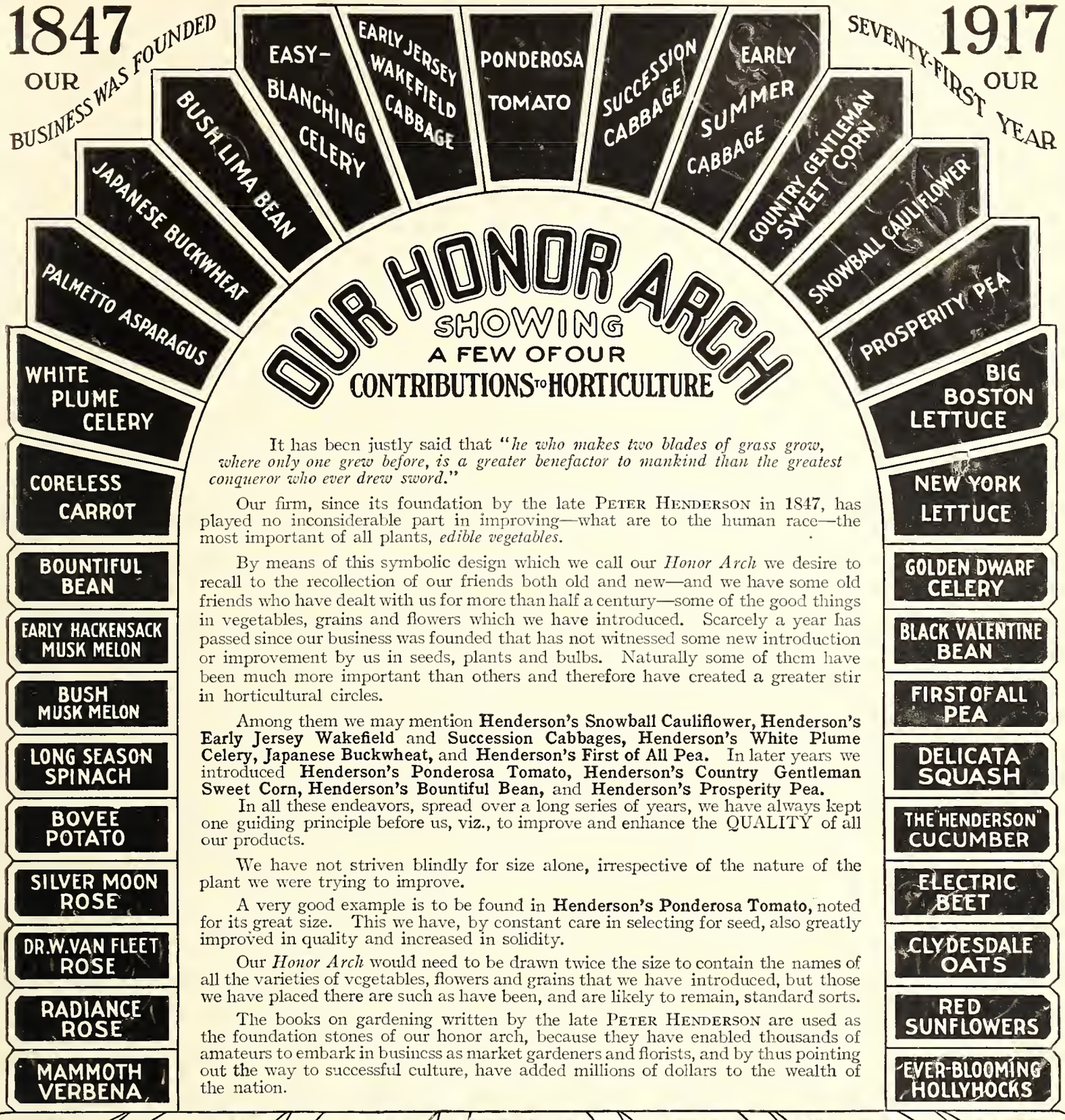
Water Lilies.....130
Watsonia.....130
Weigelia.....180
Wild Rice..... 75
Wistaria.....177

Yucca.....179

Zephyranthes.....130
Zinnias.....175

1847 OUR BUSINESS WAS FOUNDED

1917 SEVENTY-FIRST YEAR OUR



OUR HONOR ARCH

SHOWING A FEW OF OUR CONTRIBUTIONS TO HORTICULTURE

It has been justly said that "*he who makes two blades of grass grow, where only one grew before, is a greater benefactor to mankind than the greatest conqueror who ever drew sword.*"

Our firm, since its foundation by the late PETER HENDERSON in 1847, has played no inconsiderable part in improving—what are to the human race—the most important of all plants, *edible vegetables*.

By means of this symbolic design which we call our *Honor Arch* we desire to recall to the recollection of our friends both old and new—and we have some old friends who have dealt with us for more than half a century—some of the good things in vegetables, grains and flowers which we have introduced. Scarcely a year has passed since our business was founded that has not witnessed some new introduction or improvement by us in seeds, plants and bulbs. Naturally some of them have been much more important than others and therefore have created a greater stir in horticultural circles.

Among them we may mention **Henderson's Snowball Cauliflower, Henderson's Early Jersey Wakefield** and **Succession Cabbages, Henderson's White Plume Celery, Japanese Buckwheat,** and **Henderson's First of All Pea.** In later years we introduced **Henderson's Ponderosa Tomato, Henderson's Country Gentleman Sweet Corn, Henderson's Bountiful Bean,** and **Henderson's Prosperity Pea.**

In all these endeavors, spread over a long series of years, we have always kept one guiding principle before us, viz., to improve and enhance the QUALITY of all our products.

We have not striven blindly for size alone, irrespective of the nature of the plant we were trying to improve.

A very good example is to be found in **Henderson's Ponderosa Tomato,** noted for its great size. This we have, by constant care in selecting for seed, also greatly improved in quality and increased in solidity.

Our *Honor Arch* would need to be drawn twice the size to contain the names of all the varieties of vegetables, flowers and grains that we have introduced, but those we have placed there are such as have been, and are likely to remain, standard sorts.

The books on gardening written by the late PETER HENDERSON are used as the foundation stones of our honor arch, because they have enabled thousands of amateurs to embark in business as market gardeners and florists, and by thus pointing out the way to successful culture, have added millions of dollars to the wealth of the nation.

GARDEN AND FARM TOPICS | GARDENING FOR PLEASURE | HOW THE FARM PAYS | GARDENING FOR PROFIT | PRACTICAL FLORICULTURE | NEW HANDBOOK OF PLANTS | HENDERSON'S BULB CULTURE

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